

CROSSFIELD CHRONICLE

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CROSSFIELD, ALBERTA, THURSDAY, JUNE 28, 1934

PRICE 1.50 A YEAR

For The Week-End

APRICOTS

B. C. Moorpark, large juicy fruit, now is the time to can them, per basket **50c**

CHERRIES. Large Bings, per basket **85c**

RASPBERRIES. The season is early, now is the time to do your canning, case **\$3.25**

TOMATOES. B. C. Hot-house, per lb. **15c**

CUKES. Great Big Hot-house . . . **15c**

CARROTS. New, per lb. . . . **7c**

TOMATO SOUP. Crosse & Blackwell **3 tins 25c**

COCONUT & WALNUTS.

1 lb. Shelled Walnuts and

1 lb. Snowdrift Coconut, Special - **60c**

MONDAY NEXT WILL BE A BIG DAY—DO NOT OVERLOOK YOUR HOLIDAY REQUIREMENTS.

Halliday & Laut

You Need New Hose for the Holiday

CREPE SILK—A beautiful sheer full fashioned, cradle foot, a hose that fits from toe to toe. See them in a large range of colors, priced at **\$1.00**

SERVICE SILK—This number is and has been giving real satisfaction, its **HOLEPROOF** make . **\$1.00**

HALLIDAY & COMPANY

The New McCormick-Deering Mower with enclosed oil-bath gears is a winner.

High Speed—Light Running—Noiseless.

It's the mower of today.

Sample in our warehouse, come and see it.

We have also just received our first shipment of the Improved McCormick-Deering Cream Separator with stainless steel discs. The only machine on the market that is absolutely rust-proof.

Terms can be arranged on either of these machines.

Wm. Laut

AND NOW . . .

BRITISH AMERICAN
Announces

NEVER - NOX

ALL THAT THE NAME IMPLIES

An Ethylized gasoline . . . giving super performance . . . refined in the West . . . for Western conditions . . . now available at

Cars Washed, Simonized and Polished
WORK GUARANTEED.

Crossfield Garage
F. T. BAKER

ALWAYS READY

We wish to notify the public that we are always ready to serve you with the best quality meats at the most reasonable prices.

Fresh and Smoked Fish

Cooked Meats

Fresh Sausage.

The Home Meat Market

Chas. Mielond

Crossfield

Crossfield Transfer
AND STORAGE

Daily Service Crossfield and Calgary.
INSURED LOADS

Heavy Hauling and Trailer Hauling.

M. PATMORE Phone 62

Crossfield

Calgary Phone—M 1826

DOMINION DAY TO BE FITLY CELEBRATED

All preparations are now completed for Crossfield's annual Dominion Day Celebration on Monday, July 2. The day's activities will commence with the street parade at 10 a.m., led by the Carstairs-Crossfield Community Band and Pipers. The parade will assemble in front of the Atlas Lumber office on Main Street and proceed to the school where the flag raising ceremony will be carried out.

11.00 a.m.—The first game of the softball tournament will be played.

12.00 noon—The athletic events will get underway and it is necessary for the children who wish to compete in these events to be on hand, as this part of the program is lengthy it is necessary to start right on time.

12.30—The first game of the baseball tournament will start at this hour.

Time of other events will be announced on the grounds by the official announcer, Tom Tredaway.

You can start right with the parade at 10 a.m. and there will be something doing every minute.

As a fitting climax to the big day "The Melody Boys" have been engaged to supply the music for the dance at night.

Pete Knight Will Return From England for Calgary Stampede

Anxious to defend their championship titles at the Calgary Exhibition and Stampede, Pete Knight of Crossfield and Herman Linder of Cardston, who are taking part in the "gentle" rodeo in London, England, are booking passage on a speedy liner in an effort to reach Calgary in time to take part in the stampede here during the week of July 9 to 14. They have asked stampede officials to hold their bucking horse draws until July 11 since they hope to reach the city by that time. Knight is champion bucking horse rider of the world while Linder has been all-round champion cowboy for several years.—Calgary Herald.

Local Raquets

Olds were the visitors at Crossfield on June 24th when they played off three out of seven events in the tournament, and Olds won two events, and Crossfield one.

Ladies' Doubles: Mrs. Ballam and Mrs. Spivey lost.

Junior Doubles: M. English and M. Heywood lost.

Mixed Doubles: Mr. and Mrs. A. Stevens won.

Sunday last the local players journeyed to Didsbury and were successful in carrying off the event.

Ladies' Singles: Won by default.

Ladies' Doubles: Won by default.

Mixed Doubles: (1) Won by default.

Mixed Doubles: (2) Mrs. A. Stevens and F. Mossop won.

Junior Doubles: M. English and M. Heywood lost.

Men's Doubles: H. Ballam and C. H. McMillan lost.

Crossfield have won from Carstairs, and Didsbury, and have a chance to win the postponed events with Olds.

Next cup games are scheduled for Carstairs July 11.

Court of Revision Postponed

The Village Council sat as a court of revision on Wednesday night, but after considerable discussion it was decided to postpone the meeting until next week, in the meantime required information will be received from the Department of Municipal Affairs, Edmonton.

Walter Spivey is building a bungalow on his lots on Mountain Ave. He is at present putting down the foundation.

Mr. and Mrs. W. Shivan have moved into apartments in the Ure building.

Live Stock Field Day at Methel's Farm, July 6

Under the Auspices of the Department of Agriculture and the Crossfield and District Board of Trade.

Everybody interested are asked not to forget the Livestock Field Day, to be held at Mr. J. P. Methel's farm on Friday afternoon July 6th.

Addresses and demonstrations will be given by representatives of the University of Alberta and the Department of Agriculture on beef cattle, hogs and sheep.

Ladies are asked to bring their lunch baskets. Coffee will be served at the farm.

In the evening a reception will be given in the way of a banquet. Dean Howes of the Dept. of Agriculture will be the speaker.

Dr. S. H. McClelland
Milk and Dairy Inspector

At a special meeting of the Village Council held on Wednesday evening, final arrangements were made in connection with the Milk By-Law.

Dr. S. H. McClelland was appointed Milk and Dairy Inspector at a salary of \$100 a year. For this amount he will test the cows, inspect the premises at regular intervals and carry out any other provisions of the by-law.

It will be necessary for those selling milk in the village to make application to the Secretary of the Village, on or before July 5th.

The license fees were set as follows: \$2.50 a year for the first cow and \$1.50 a year for each additional cow, with a maximum of \$10.00 a year.

CLAIMS \$2,635

Statement of claim for \$2,635.99 and possession of certain lands under a mortgage allegedly made by the defendant, was filed in supreme court Tuesday by Norman Dingle in behalf of Mark H. O'Neal of Cochrane against Earl Havens of Crossfield. Interest at statutory rate and costs are also sought in the claim.

Margaret Fitzpatrick to Compete at Provincial Track Meet

Margaret Fitzpatrick, local athlete and member of the Calgary Altamah Club, will compete in the Provincial Championships and British Empire Trials at the Mewata Stadium on Saturday, June 30.

Miss Fitzpatrick has entered in the 60 metres, 100 yards, and broad jump.

The meet will bring out the cream of Alberta's Athletes, and some high class competition is anticipated especially in the events which are being staged as trials, in which class the girls will not only be fighting for provincial titles, but will be striving to attain certain standards which are set, and if equalled, entitle the athletes to compete in the Canadian trials, at London, Ont., on July 6 and 7, with a chance to make the team which will represent Canada in the British Empire Games in England, later in the summer.

Hail Does Slight Damage

Last Monday a hail storm went through this country, starting out west in the Dog Pound district, and travelled east and a little south, the last we heard of it was east of Beiseker.

In the west it spoiled some gardens and did some damage to growing grain. South-east of town the loss runs fairly high in places, the greater part of the damage will be crooked heads as a considerable number of boots are bent over.

Mrs. M. English was a visitor in town on Friday.

Mrs. W. McRory left on Wednesday to visit her son Chester at Winnipeg.

Keep in mind the dance in East Community Hall on Friday night.

Turner Valley Naptha

White Naptha, per gallon **19c**

Washed Naptha, per gallon **23c**

These prices include Government 6c Tax

Crossfield District Co-Operative Association U. F. A. Limited.

Your motor should run sweet and true as when you bought it. Those knocks and rattles coming from your motor mean waste of fuel and oil. What your car really needs is a first class Spring Overhaul.

Drop in and let us quote you a price on your overhaul.

The Highway Garage

W. J. Wood

Phone 11

THE OLIVER HOTEL

A. CRUICKSHANK, Prop.

Steam Heated, Hot and Cold Water

Dining Room and Lunch Counter in Connection

Crossfield

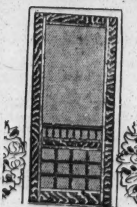
Phone 54

Alberta.

After The Rain-- Flies !

Protect your home against this pest—shut them out where they belong !

The small cost of a few window screens, and a good combination door, will repay you many times over in the comfort derived from a fly proof home.



Atlas Lumber Co. Ltd.

Member

Phone 15

W.R.L.A.

New No. 23 B Oil Bath Mower

Highest speed mower on the market—Light Draft—Ball Bearings.

M. H. New Double Drive Rod Weeder.

LOOK IT OVER BEFORE YOU BUY.

14 foot M. H. Disc Harrow . . . **\$85.00**

See Bargain List of other machines.

J. M. WILLIAMS

Acetylene Welding

General Blacksmith

Finest Quality Reasonably Priced



"Fresh from the Gardens"

De-Bunking Mysteries

One of the traits which keeps humanity young and adds a zest to the mere act of living, is man's capacity for wonder, his somewhat naive curiosity in freaks, and his enthusiasm for the unusual or phenomenal in nature. It can scarcely be called a characteristic distinguishing homo sapiens from the beasts of the field or fenside, for the domestic cat or dog (to mention species coming within the range of everyman's experience) shows a strangely similar capacity when confronted with something strange in its immediate environment. By test of paw or teeth, it ascertains whether the new experience is good or bad; just as man will, by more complicated experiments it is in, attempt to rob the mysteries of its mystery.

There is a reason, of course, for this outburst. Strange, very aquatic monsters have been sighted in diverse corners of the globe. Reports concerning them have been considered of sufficient interest to warrant publication all over the world. A British Columbia lake provided the first thrill of the present series—a thrill which became familiar in everyone's mouth under the euphonious title "Ogopogo". The ocean, not to be outdone by a mere inland lake, immediately produced another of these strange denizens of remote waters, which, christened "Cachoborusaur" to fix the credit of its habitat to Vancouver Island, quickly acquired a popular name. As "Cady" it attracted as much attention from reporters and the general public, during its brief occupancy of the spotlight, as have the Quebec quintuplets of more recent and certain origin.

France next came to bat with a claim on behalf of its particular pet, seen as through a glass darkly, but acclaimed a monster, a freak, a lusty nature, or a throwback. The world was agog with speculation as to what manner of things these visioned creatures were.

The sea serpent of myth and anecdote never attained such repute as the new genera. The sea serpent was too easily explained. It was either a snake which had strayed from its forest lair to essay adventure on the briny deep, or it was the gnarled and twisted trunk of a fair sized sapling which ocean currents induced with similitude of life.

This was less easily explained. Its discoverers, whether in British Columbia, France, Scotland, Brazil or elsewhere—all stressed the fact "Ogopogo", "Cady" or what-have-you, was different! Scientists were interviewed by representatives of the popular press and, in unguarded moments suggested it was a relic of pre-historic times hurried across the ages, in some inexplicable way, into A.D. 1933 or 34.

It is to be regretted that Scotland should have been visited by one of these unknowns. The hard-headed Scot, on occasions such as the anniversary of Burns, may indeed be prone to vain imaginings and uncanny visions, but in his normal state, he is, essentially, "from Miesouri". Loch Lomond, which has induced many poems, caught the fashion. It produced a freak seen from its "bonny banks". But when Loch Ness sought to uphold the dignity of salt-water—that was too much for the practical race north of the Tweed. It (the Loch Ness monster) was photographed—and strange, indeed, it looked! A scientist subjected the picture to piercing scrutiny—and the mystery was gone. It was, in his opinion, the photograph of the fluke of a killer-whale, too modern an animal, foreseen, to be acclaimed in competition with the million year throwbacks which imagination had created.

Until another wave of freak discoveries hit the pages of our newspapers, then, we must content ourselves with Alley Oop's dinosaur as a constant reminder of things that were before man was endowed with his amazing capacity to wonder.

Air Base For Bermuda

Regular Service Planned Between Quarantined Islands And

Bermuda is going right ahead with its provisions to establish an air base. Legislation has been prepared to assist Imperial Airways to operate a regular service between these islands and the mainland. The two islands, St. John's and Burt's, part of Warwick Parish, "vested in her late Majesty Queen Victoria her heirs and successors forever for quarantine purposes," have been appropriated as landing bases.

The government would contribute \$15,000 for construction and equipment of the port, according to the bill before parliament.

A maximum of \$3,620 would be paid to Imperial Airways each year for upkeep of the flying service. The sum would be paid to that company either alone or in conjunction with another company or organization giving service by aircraft between these islands of the North American continent.

All plant supplies and equipment used in construction would be admitted free by the government. The provisions would remain in force until December, 1940, the bill provides.

Light rays, X-rays, heat rays and wireless rays all travel at the same speed but vary in length.

Diarrhoea, Dysentery, Colic Cramps and Stomach Pains



Prompt treatment with Dr. Fowler's Extract of Wild Strawberry in such cases relieves the pain, checks the looseness of the bowels, and thus does away with the suffering, the weakness, and often-times the collapse associated with attacks of this kind.

It does this by checking the too frequent and irritating stools, settling the stomach, and bracing up the weakened system, thus making it a remedy for the treatment of bowel complaints of both young and old.

On the market for 88 years—you do not experiment when you use it.

Put up only by The T. Millburn Co., Ltd., Toronto, Ont.

X-Ray Motion Pictures

Newly Perfected Camera Shows

Bones In Process Of Knitting

Broken bones are now shown in the process of knitting by X-ray motion pictures which are made by a new camera perfected by Doctor Arthur C. Pillsbury, naturalist and photographer of the University of California. Doctor Pillsbury's camera works on the same principle as the one used to photograph the unfolding of flowers, taking a series of single pictures at intervals, of a movement imperceptible to the human eye, and then running them off as motion pictures to show movements which may have taken several days, all encompassed in a few moments. The first motion picture made with the X-ray camera showed the growth in the interior of a rose. It took seventy-two hours to film, as only one picture at a time could be made in intermittent exposures. To avoid damaging the rose during the filming Doctor William D. Coolidge, inventor of the Coolidge tube, designed a special X-ray tube.

Dr. Wernet's Powder For FALSE TEETH

A Joy To All Users

Can't Slip or Slide

Sprinkle on Dr. Wernet's Powder and you won't have to think about your false teeth all day long. Joyous comfort is yours. Eat anything you want—it holds plates firmly in place—They positively can't slip or slide. Forms protective cushion for sensitive gums. Leaves no colored, gummy substance—Keeps mouth sanitary, breath pleasant. Prescribed by world's most noted dentists. The cost is small—the comfort great. Any druggist.

Means True Progress

Streamline Train Promises Railroads

New Line Of Life

M. E. Tracy in an article in the New York World-Telegram, says carrying eighty-five passengers together with baggage and express 1,000 miles in thirteen hours and on 27,000 of fuel is something new. It promises the railroads a new lease of life, capital new enterprise and labor new work. Best of all, it promises the traveling public more for its money.

We have needed something of the sort for five years. With all the experimenting little has occurred to thrill people. By and large they have been forced to fall back on the hope that the best which could be done was to rearrange what they had on hand.

Progress, which should be considered as synonymous with prosperity, is not made of that kind of stuff.

We are not going to find better living conditions, much less happiness, by doing what we have always done in a different way. That is where political remedies fail.

Progress is a matter of invention and action.

Take this streamline train, for instance, and what does it imply?

It implies the scrapping of billions in rolling stock, the substitution of crude oil for coal, the abandonment of steam locomotives for Diesel engines, if great consumption of aluminum and a reduced consumption of steel, different operating and mechanical methods, the mobilization and training of new crews and a multitude of other drastic readjustments.

Centophat Dedicated

Canadian Legion Holds Impressive

Service At Portland, Oregon

Flags representative of the United States, Great Britain and Canada, fluttering from a single flagpole, symbolized peace among English speaking nations at a memorial service of the British Columbia command of the Canadian Legion held at the high point of the day's Rose Festival program at Portland, Oregon.

To those of both Canada and the United States who died in the World War was dedicated the permanent triumph, from which the flagpole sprang.

"This is a gesture of international friendship," said Brig.-Gen. Alex. Ross, president of the legion. "It is perhaps unique because this is the first time a monument has been erected in memorial to both the dead of a neighboring nation and its own dead."

A troop of Royal Canadian Mounted Police drew great applause when they marched on foot in the Canadian Legion parade. Ekhed haggles, bands, drum corps and legionnaires paraded with uniforms and colors of two nations.

The first pumpkin pies were made by cutting a hole in the pumpkin, extracting the seeds and fibrous matter, stuffing the cavity with apples, spices, sugar and milk, and then baking the whole.

"I don't know what to make of the lettuce in my garden," says a correspondent. He had better consult a salad recipe book.

United States, Brazil and Mexico are three most populous nations in the western hemisphere.

Heat of stars is measured by a device weighing only one one-thousandth as much as a drop of water.

MATURITY—MATERNITY MIDDLE AGE

At these three critical periods a woman needs a medicine she can depend on. That's why so many take Lydia E. Pinkham's Vegetable Compound. 98 out of 100 say, "It helps me." Let it help you, too.

LYDIA E. PINKHAM'S VEGETABLE COMPOUND

The supply of gossip seems never to equal the demand.

W. N. U. 2052

Seeking Formula To Control Wheat Exports

Young Alberta Man Playing Alchemist For Wheat Growers

Like an alchemist of old seeking a formula for transforming base metals into gold, a young red-headed Canadian, in a modern setting, is searching for a formula which will effectively control wheat exports and establish a minimum world wheat price system.

Andrew Cairns, product of an Alberta farm, University of Alberta graduate and wheat pool statistician in turn, has won distinction unique as chairman of an international wheat commission created to better the lot of farmers of five nations.

Through his interpretation of complex wheat production problems, "Andy" has won appreciation and praise from United States and European co-workers. Quiet-spoken, deliberate in his thinking, this 35-year-old student from the Canadian prairies understands the language of the wheat rancher and has found his niche in directing the distribution of a world wheat supply under the London wheat agreement.

His genius for organization has brought him a personal power where world wheat pacts are discussed. At Rome and at London he has matched wits with the shrewdest wheat traders of four continents. Through his devotion to an ideal, a world-wide upheaval is being moulded into an economic entity.

He is the possessor of a doctor's degree from the University of Minnesota but it was under the watchful eye of Dr. F. J. Richards, in the research laboratory of the board of farm commissioners, that he capitalized on his start with the Alberta wheat pool.

Australian Poet Honored

Bust Placed In Poet's Corner Of Westminster Abbey

Adam Lindsay Gordon, national poet of Australia, who has been honored by his bust being placed in the Poet's Corner of Westminster Abbey, is the first British Dominions poet to be commemorated, and the first poet so honored since Tennyson, beside whom his bust stands.

A memorial volume by Mayor Douglas Sladden, on whose petition the monument has been erected, has been published, giving the story of Gordon's eventful life, his one love affair, and his tragic death.

Gordon sailed to Australia "in the wild days" and "became successively a mounted policeman, a horse-broker and trainer, a member of parliament, and the most famous sheep-chaser river Australia has ever known."

He died by his own hand in 1870. Burdened with debts, and depressed by the news that he had lost the case for the recovery of his ancestral lands (as head of the Gordons of Hallhead in Aberdeenshire) he went out into the scrub and shot himself—the day after he had published his last book of poems, "Rush Ballads and Galloping Rhymes."

An Unusual Hobby

Englishman Has Wonderful Collection Of Match-Box Tops

A nephew of Lord Kitchener of Khartoum, Major Pat A'Beckett, of 7, Old Priory Inn, Ipsen, a Buckinghamshire village, owns the largest collection of match-box tops in the world. He has 22,000 different tops, and they cover every available inch of space on all the walls in three rooms at his home. He has been collecting them for many years, and has travelled almost the world over in search of new designs. He has some of the first match-boxes which came into use, and a history of world progress can be traced in the colorful designs on the match-box covers, which form a unique wallpaper at his country inn. A few years ago, ex-King Alfonso, who is also an enthusiastic match-box top collector, paid a visit to Major A'Beckett and spent several hours inspecting his display. But ex-King Alfonso's collection was limited to a mere three thousand!

The average cost of producing hay on the Dominion Experimental Farms in the Prairie Provinces has been \$5.95 per acre, or 6.23 per ton for a yield of 1.44 tons per acre. Considerable variation in cost has occurred on different experimental farms, the cost per acre having ranged from \$5.95 to \$11.19 at Morden, while the cost per ton has varied from \$4.47 at Brandon to \$8.42 at Indian Head.

At a public dinner in London the chairman hoped that "the visitors will carry away with them some interesting souvenirs of their presence this evening."

COLIC PAINS Ended!

"My baby however was restless with colic," writes a Toronto mother. "I gave her Dr. Williams' Baby's Own Tablets and after the first dose she was quiet and comfortable. After the second dose she was quiet and comfortable. After the third dose she was quiet and comfortable. After the fourth dose she was quiet and comfortable. After the fifth dose she was quiet and comfortable. After the sixth dose she was quiet and comfortable. After the seventh dose she was quiet and comfortable. After the eighth dose she was quiet and comfortable. After the ninth dose she was quiet and comfortable. After the tenth dose she was quiet and comfortable. After the eleventh dose she was quiet and comfortable. After the twelfth dose she was quiet and comfortable. After the thirteenth dose she was quiet and comfortable. After the fourteenth dose she was quiet and comfortable. After the fifteenth dose she was quiet and comfortable. After the sixteenth dose she was quiet and comfortable. 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Research Laboratories Investigate Possibilities Of Using Wheat For Manufacture Of Fuel Oil

Seeking new uses for Canada's now over-abundant supply of wheat, scientists are investigating the possibility of using 25,000,000 bushels of wheat every year to drive motor cars. After further study of the possibility of using alcohol made from grain as a motor fuel the national research laboratories have issued a revised report bringing the information available up to date.

If one-tenth of the annual consumption of motor fuel in Canada were replaced by alcohol made from wheat, the report estimates, some 25,000,000 bushels would be needed. A survey shows the use of mixed motor fuels is increasing in Europe and is being seriously considered in the United States.

In a discussion of this possibility the report estimates it would increase the cost of motor fuel by approximately two or three cents a gallon, assuming the use of No. 5 wheat at 60 cents per bushel, Fort William basis.

Engine tests carried out in the national research laboratories with mixtures containing 5, 10 and 15 per cent. alcohol show that alcohol is an excellent anti-knock agent. The 15 per cent. blend gave somewhat more power than gasoline alone, but fuel consumption is higher. It is suggested the use of alcohol might render unnecessary the importation and use of tetra-ethyl lead as an anti-knock compound.

In the near future motor fuel made by the hydrogenation of coal may also be a competitor in the motor fuel market, the report notes. This will be finally decided in the course of a year or two as a result of a plant being built in England under a subsidy arrangement with the British government.

To Preserve Order

May Pass Legislation In England To Empower Police To Enter Political Meetings

Legislation empowering the police to enter political meetings when their presence is warranted in the interests of peace and order will be likely effected at once in the British House of Commons. It is planned to have it ready for application to a scheduled Fascist rally at the White City stadium in August.

The government's decision to tighten the present law, which limits police attendance at political meetings unless they are invited or disorders are anticipated, followed a debate in the commons in which Sir John Gilmour, home secretary, intimated the government might have to arm itself with further powers to prevent disorders.

Leaders of all parties in the house will be consulted on the new legislation, it was said. Recent clashes between Fascists and Communists were referred to during the debate.

Water Shortage In London

City Has Only About Three Months' Supply In Storage

London tube trains and buses are plastered with notices urging economy in the use of water, as no prospect is seen of any material rainfall. Some anxiety exists in several small centres where, if the dry weather continues, assistance may be sought from other municipalities.

London itself has about three months' supply in storage.

Beating The Law

How the law is beaten as told by a Kansas paper: A travelling man says he called the attention of a western Kansas hotel man that it was against the law to use roller towels. "I know it," said the landlord, "but that towel was up before the law was passed and the law is not retroactive. The law has been in the books over 20 years."

More "Conscience Money"

J. H. Bertram, collector of customs at Toronto, has received a letter containing \$35 and a small slip of paper with only two words, "conscience money". The money was forwarded to Ottawa to the credit of casual revenue. "It is seldom that we get a letter with no address and no explanation," Mr. Bertram said.

On an average of once a week somebody gets killed in England by falling out of bed.

Justice seldom exceeds the speed limit.

W. N. U. 2052

Gift From Nova Scotia

Freestone From Province For Fireplace Of States

A piece of freestone taken from the site in Halifax of the first representative assembly in North America will form the keystone of a "Fireplace of States" to be constructed in a tourist information bureau under construction by the United States government at Bemidji, Minnesota, tourist centre of the American north-west. This was announced by Hon. Michael Dwyer, minister of public works and mines in the Nova Scotia government.

The request for a piece of stone from Nova Scotia was made by the civil works administration of the United States department of labor. For the building of the fireplace stones are being secured from every state of the union and from every province in Canada. For this purpose Mr. Dwyer selected a piece of freestone taken from the site of the first representative assembly.

The inscription on the stone reads:

Nova Scotia, Canada.
Freestone Removed from
Province House, Halifax
Seat of
First Representative Assembly
North America
October, 1758

The memorial was sent forward accompanied by suitable literature. It will be seen by thousands of tourists yearly and will be a reminder of Nova Scotia's place in political history and a perpetual advertisement of the province.

Theory On Hay Fever

New Explanation Given By University Of Michigan Doctor

A new explanation of hay fever, showing that it may come from crowded contacts of modern life, was reported to the American Medical Association by Dr. Reuben L. Kahn, University of Michigan.

In these contacts the body meets an increasing bombardment of germs, and develops higher powers of resistance. But it becomes so accustomed to fighting off germs that it sometimes mistakes harmless things like dust for enemies and sets its "protective mechanism" into action against them.

This protective mechanism produces surface irritation, the sign that the "antibody" guards are trying to throw out the irritating substance the same as it were a deadly disease. The membranes of nose, throat and lungs are especially good at this kind of resistance, and account for puzzling features of hay fever.

This explanation of hay fever is based upon Dr. Kahn's discovery for which the American Association for the Advancement of Science recently awarded him its annual \$1,000 prize, that the skin and body linings are able to resist infections even better than the blood, and that the visible evidence of this resistance is redness and irritation.

Canada's Dairy Cattle

Number Is Steadily Increasing States Federal Official

Hector Cutten of the dairy branch of the federal department of agriculture, told a service club at Kentville, Nova Scotia, the number of dairy cattle in Canada is steadily increasing despite Henry Ford's prediction that before long a milk pail will replace dairy cows and synthetic milk will be in general use.

People in Canada are using more condensed milk than ever before, he said, noting that the first condensed milk factory in Canada was built in Truro, N.S.

He continued that Canada, in her best years, produced \$280,000,000 worth of dairy products.

Qualifies For Honor Roll

The only cow to qualify for the Saskatchewan 2,000-pound honor roll during April was a ten-year-old grade Holstein in the herd of H. S. Janor, of Saskatoon. This cow, "Rosie," has four lactations to her credit in which she produced a total of 42,101 pounds of milk and 2,139.6 pounds of fat. Rosie's best year was in 1930-31, when as a seven-year-old she produced 652.8 pounds of fat and 18,589 pounds of milk.

Gumbler: "Why, the sleeves of this coat are a mile too long."

Tailor: "How much shall I take off?"

Gumbler: "About half-an-inch."

Wheat Is Wealth

No Surplus Of This Commodity Says Henry Ford

There is no wheat surplus in the world to-day, Henry Ford said in an interview with the Financial Post. "The world could use many times as much wheat as it grows today," he said.

"Wheat is wealth," he continued. "The wheat surplus is a direct challenge to learn more ways in which to use wheat. The trouble is everybody thinks of wheat in terms of money. They raise wheat in order to buy money with it. That is putting the cart before the horse. The wheat is wealth; the money is merely part of the conveyor system which passes the wheat around."

The automobile magnate said there may be a score of uses for wheat waiting for someone to discover. "Yet with all the magic of an unutilized future in every kernel of wheat we tell farmers that they must grow less of it and we try to raise the price so that people cannot afford to buy it," he declared.

"There never was a crazier notion than the idea that there can be too much of anything," he continued. "There is need right now in the world for all we can produce of every useful commodity."

Caterpillars Strip Trees

Branches Eaten Bare In Wooded Country Near Fort Frances, Ontario

The wooded country along the Canadian National Railways Fort Frances line, between Shebandowan and Altkokan, Ontario, have the spectral appearance of mid-winter, as poplar, aspen and cottonwood trees, stripped of their foliage by green caterpillars, raised bare branches to the weather.

The caterpillars are reported to be so thick in the infested area that they cover railway tracks as they swing their offensive from side to side over the right-of-way.

Trains have been delayed several hours, owing to the crushed bodies of caterpillars making the rails so slippery that locomotive driving wheels revolve without gripping. Most difficulty is experienced after trains have come to a full stop and then attempt to get up speed.

A Scientific Feat

Rejuvenation Process For Seeds That Makes For More Rapid Growth

A scientific feat that is almost the equivalent of abolishing winter—a new kind of rejuvenation process for seeds that promises to be of immediate benefit to the farmer—has been accomplished by the United States department of agriculture.

It has found that the longer wavelengths of light, the red, orange and yellow rays, have the almost miraculous power of rousing seeds from their wintery dormant state, a sort of living death, and start them growing several months ahead of schedule. This new process of "near-resurrection" was discovered and developed by Dr. L. H. Flint.

Ready For Emergency

Lady: "Now, driver, I wish you to be extremely careful. When you come to a crossing, wait until the police tell you to go on; and if the streets are very slippery, drive very slowly."

Taxi Driver: "All right, ma'am; and in case of an accident, ma'am; which hospital would you like to be taken to?"

Minister (calling)—And what does your mother do for you when you've been a good girl?

Girl—She lets me stay home from church.



By Ruth Rogers



587

A DARLING LITTLE FROCK OF FRENCH INSPIRATION FOR DAINTY WE E GIRLS

Small girls' clothes of good taste, necessarily remain simple, as this cunning French model illustrated. It's fascinating in blue dimity with white dots and blue bias binding trim.

Note the circular cut of the skirt that permits of perfect freedom. It is attached to a brief yoke, front and back.

It's especially easy to launder. Size No. 587 is designed in sizes 2, 4 and 6 years.

Size 4 requires 1 1/2 yards of 38-inch material with 9 1/2 yards of bias binding or ribbon. Batiste prints, gingham checks, plaids, organdies, crinkled crepe prints, voile prints, etc., are perfect mediums. Price of pattern 20 cents in stamps or coin (cash is preferred). Wrap coin carefully.

How To Order Patterns

Address: Winnipeg Newspaper Union, 175 McDermott Ave., Winnipeg

Pattern No. Size

Name

Town

Offers Good Market

China Imported \$600,000 Of Cheung Gum Last Year

Last year China imported \$600,000 worth of chewing gum. This amount is estimated to total about 70,000,000 strips. The traditional Chinese equivalent of gum is the watermelon seed, of which tons and tons are consumed each year throughout the width and breadth of this vast land. Few Chinese pass a day without cracking a few black dried seeds between their teeth and it is estimated that every Chinese disposes of at least ten seeds a day. If an arbitrary population of 400,000,000 is accepted it will be seen that gum has a long way to go.

"Did you ever do any public speaking?" asked the man in the largest room.

"Well," replied the chap on the three-legged stool, "I proposed to a girl in the country over a party line."

Tomatoes grow redder if not exposed to the hottest sun.

May Undertake Study Of Barley With Object Of Improving Quality And Finding Markets

Problem In Nature

How Birds Know Their Especial Points Of Beauty

A mysterious problem is presented by the way birds display to best advantage their especial points of beauty, for, lacking mirrors, how should they know where their beauty lies?—where are the touches of color, out of sight of their eyes, which are crowning glories? How should a goldfinch know the decorative value of the blaze of crimson on his face? Yet he will force the glory of his blaze on the attention of the hen he is courting, turning his head this way and that, as if to hypnotize her by its brilliance. And it is very sure that he makes the most of the gold bars of his wings, as the chaffinch does of his white epaulets. The goldfinch dances to display those bars, and the way he stretches his wings, fanwise, with the air of a tailor unrolling a cloth of gold, has earned him the name, "proud tailor."

A hundred examples of beauty of which birds seem conscious, though it may be invisible to their own eyes, will crowd to mind. A minor one is presented by that lover of trees, the nuthatch, who will turn himself into a graven and colored image of a bird as he poses on a tree-trunk before a hen, as if to give her the best possible view of his watch-blue and buff tones. To display the buff on his breast he parades before her with stately steps and head pushed forward.

Alberta's Fire Toll

More Casualties Last Year But Less Property Loss

Thirty deaths from fires were the casualty list for Alberta in 1933, according to the report of Fire Commissioner Henry Brace, as made to Hon. R. C. Reid, provincial treasurer, for the calendar year. The number of deaths is considerably in excess of the figure for the preceding year, which was but nine.

There were 1,523 fires during the year, in all parts of the province, and property loss aggregated \$1,435,812 as compared with \$2,495,491 from 1,937 fires in 1932. A reduction in losses for the second year in succession, amounting to more than a million dollars, is regarded as a highly satisfactory feature of the fire situation. It was, moreover, the lowest fire loss on record for the past 14 years.

While the number of fires was only slightly less than the year before, the report points out that "the fires that did occur did not assume the proportions or cause the destruction that was the case in former years."

Eight out of every 10 fires are declared to have been due to carelessness in the handling of fire or neglect in removing fire hazards.

Everybody Tries It

The human desire to get something for nothing apparently knows no class distinction. Police headquarters revealed the occupants of 58 persons arrested in raids on local bookmakers included eight day laborers, a "gentleman farmer," a journalist, a miller, six tailors, six travelling salesmen, a shoemaker and a negro porter.

The world's wealthiest man is said to be the Indian prince, the Nizam of Hyderabad, who is reported to keep \$300,000,000 worth of gold in his palace.

All Have One Defect

Plans To Make Over Society Forget About Human Nature

Ellhu Root, one of the foremost American jurists and statesmen of this generation, once said: "All my life people have been coming to see me with plans to make over society and its institutions. Many of these plans have seemed to be good. Some have been excellent. All of them had one fatal defect. They have assumed that human nature would be better in a certain way. If it would behave in that way these plans would work, but if human nature would behave in that way these plans would not be necessary, for in that case society and its institutions would reform themselves."—Toronto Mail and Empire.

Saw Jumping Deer

Conrad Schoenhof's reward for early rising was the sight of a jumping deer browsing contentedly close to his garden fence at Quinon, Sask. It showed no alarm when Mrs. Schoenhof joined her husband, nor when an attempt was made to obtain a picture. But, even in June, successful snapshots cannot be taken at 4 a.m.

To estimate the number of bushels of grain in a rectangular bin, multiply the length, width, and height of the grain in the bin to obtain the number of cubic feet of grain, and divide this by 1.25 to find the number of bushels.

The only notable increase in Sunday school attendance in the world in recent years has been in Africa.

ARCHBISHOP OF CANTERBURY ASKS POPE HELP AVERT WAR



In a startling plea to His Holiness Pope Pius XI, to help avert war, the Most Reverend Cosmo Gordon Lang, Archbishop of Canterbury, stressed the peril surrounding world peace. In a speech before a gathering in London, the Archbishop asked the spiritual head of the Roman Catholics to call upon all his churches throughout the world to promote a better spirit of Christianity. In the photos are, left to right: The Archbishop of Canterbury; St. Peter's Cathedral in the Vatican City, and Pope Pius.

WORLD HAPPENINGS
BRIEFLY TOLD

Fifty additional constables have been engaged on the Northern Ireland border to cope with cattle smuggling from the Irish Free State.

The Prince of Wales has accepted the presidency of the English-Speaking Union of the British Empire, it was announced in London.

Twelve new warships are to be built for the Polish navy, it was reported for Warsaw. They will be four mine sweepers, two destroyers and six submarines.

What is probably the world's largest modern lathe has just been made at Sheffield for the English Steel Company to admit forgings up to 60 feet in length and 80 inches in diameter.

Once again, the fact that Britain has no intention of handing over Bermuda or any other territory in payment of the war debt to the United States was stated in parliament.

A court-martial found Augustus Waldemars, former premier of Lithuania, guilty of an attempt to overthrow the existing government, June 7. It condemned him to 12 years at hard labor.

Without fuss or ceremony, the bridge across the second narrows of Burrard inlet, connecting Vancouver with the north shore, was re-opened for traffic after being closed nearly four years.

The birth rate in England and Wales was higher during the first four months of this year than in the same period last year, according to vital statistics made public recently. An increase of 906 births was recorded.

Export of silver bullion in May more than doubled that of the corresponding month last year, while a substantial increase was shown in the value of gold bullion exported, the Dominion bureau of statistics says in a report.

Four Trips Each Year

Air Mail Service For Fond du Lac Post Office
Between 8,000 and 10,000 letters from air mail collectors were carried on the inaugural flight June 15 between Fort Chipewyan and the new post office being opened at Fond du Lac, at the eastern end of Lake Athabasca, according to postal officials at Edmonton.

Information from Ottawa shows that the Canadian Airways, Ltd., which has the mail contract, will make four trips a year between the two offices.

Establish Farm Schools

Prince Of Wales Donates Sum For Child Emigration's Society Plan
The Prince of Wales has donated \$5,000 to the Child Emigration Society's scheme for establishment of farm schools in the Dominion for children from Great Britain, including a farm school in British Columbia.

With the support of the prince the society launched a campaign for \$500,000 to develop the scheme, which has proved very successful in Western Australia. Children remain at the farm schools five or six years.

It is estimated that 25,000,000 persons live in the 133,700 square miles of the Punjab region of India.

OGDEN'S "Cuts well that Smokes Well"



Youngest On Bisley Team

Sergeant Don Brereton Is Member Of Winnipeg Rifles

Sgt. Don Brereton, lone representative of Manitoba on the Canadian Bisley team, is only 19 years of age and one of the youngest shots ever to win the honor of shooting for Canada against picked marksmen from South Africa, India, Ceylon, Australia and other parts of the empire. He is a member of the Winnipeg Rifles (Little Black Devils).

Sgt. Brereton began his rifle practice at the age of 12 under the tutelage of Lt.-Instr. T. Rutherford, with the Winnipeg Cameron Highland cadets. In that year he won the cadet grand aggregate and has placed among Manitoba's outstanding riflemen in the Dominion shoot at Connaught ranges, Ottawa, four times since.

Only two others Westerners have been picked with Brereton for the squad of 18 sharpshooters to represent Canada. They are Lieut. S. Johnson, Wayne, Alta., and Sgt. K. Idolite, Calgary.



By Ruth Rogers



ACTIVE SPORTS AND SPECTATOR SPORTS FROCK

It has a cape that buttons "on." Plan your summer wardrobe now, while you have the choice of all the lovely cotton fabrics. They reign supreme this season.

A gay stripe in pique made the model for today's pattern. Note in the small view the cape you can button "on" for spectator sports or you can even wear it to town.

Other smart cottons are plaids or stripes in peasant weaves, shirtings, galabardes, women's aerocrafts (that need no ironing), eyelet batistes, etc. Linen, plain tub suit silk, shirting silk, etc., are other nice mediums.

Style No. 349 is designed for sizes 14, 16, 18 years, 36, 38 and 40 inches bust. Size 16 requires 2 1/2 yards of 38-inch material.

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W. N. U. 2022

SUNDAY SCHOOL LESSON

JULY 1

AHIAH AND THE DIVIDED KINGDOM

Golden Text: "Fidei goeth before destruction, And a haughty spirit before a fall." Proverbs 16:18.
Lesson: I Kings 11:26-43:31.
Devotional Reading: Proverbs 1:20-26.

Explanations and Comments

Jeroboam's Rise To Power, 11:26-28. Jeroboam, a young man of the northern tribe of Ephraim, was among the subjects of Solomon engaged in forced labor upon the adornment of Jerusalem, his capital. Solomon observed his efficiency and made him overseer of all the relays of labor furnished by the house of Joseph—the tribes of Ephraim and Manasse—a position which enabled Jeroboam to stir up his fellow laborers' jealousy of the Southern king and hatred of Solomon the oppressor.

Ahiah's Symbolic Act And Its Meaning, 12:28-30. One day as Jeroboam was leaving Jerusalem, intently thinking, no doubt, of how he would "lift up his hand against the king" (see verses 26, 27), the prophet Ahiah met him. The latter came from the sanctuary at Shiloh for this express purpose, evidently. Taking Jeroboam aside into a field where they were alone (compare Samuel's delivery of a similar message to Saul, 13:4-27), Ahiah took hold of the new garment he was wearing and tore it into twelve pieces, ten of which he handed to Jeroboam, saying that the kingdom was to be taken away from David's ruler over ten of the tribes. It was quite customary to use important communications by symbolic acts. Compare I Kings 22:11; Isaiah 20; Jeremiah 18:2; Ezekiel 12; Zechariah 11:7, 10, 14.

The Condition To Be Fulfilled, I Kings 11:37-39. Ahiah repeated God's promise that Jeroboam should be king over Israel. "The seed fell" prepared soil, and Jeroboam's formed plans would be consolidated and fixed. The scene is like that in which the witches foretell to Macbeth his dignity. Stumblers' ambitions are stirred, and a half-fulfilled will is finally disclosed by this glimpse into the future.

There was, however, a condition to be fulfilled. He would have a "sure house," or long line of descendant, upon the throne of Israel, provided he hearkened unto God's commands and kept them as David had done. The condition was not fulfilled, and his house came to an end in the second generation.

Newest In Air Transport

German Inventor Has Patent For Steam-Driven 'Plane

Another invention in connection with airplanes is being talked of in Europe. It is stated that this device will be the most revolutionary development in air transport since the first aeroplane was built and is foreshadowed by a German inventor. He has just patented a steam-driven aeroplane which he claims will fly at 270 miles an hour for sixty hours or more non-stop. This astonishing claim means that an ordinary aeroplane could attain Schneider trophy speeds; and that an airman could fly from Europe to the Far East or South Africa in three days without coming down for fuel. Crossing the Atlantic to North or South America would be a short and easy journey.

The inventor is named Huettner and he is managing engineer of the biggest power station in Berlin, a man whose reputation would not allow him to make wild claims. His revolutionary new engine is a steam turbine, of the type used in ships, and he has succeeded in making it so light that it is no heavier in proportion to horsepower than the present petrol aero engines. Moreover, there is no risk of fire and explosion, which now costs so many armies' lives.—Brandon Sun.

Is Really Resting

The woman who dances on spindly heeled shoes is really resting, the West Virginia Osteopathic Society was told. "When a woman puts on high-heeled slippers and goes out to dance she is giving her feet a beneficial rest," said Dr. H. E. Clibourne, of Columbus, O. "The change to high-heeled slippers changes the muscular pull of all the muscles and gives the feet a rest."

Little Journeys In Science

ANÆSTHETICS

(By Gordon H. Guest, M.A.)

Acclaimed as "God's greatest mercy brought by man to man," ether was first used in surgical operations nearly 88 years ago. The first demonstration took place in the Massachusetts General hospital at Boston on October 16, 1846, when William T. G. Morton, a young Boston dentist, demonstrated that this anæsthetic could be used successfully in the performing of operations. Although Dr. Morton is credited with giving the first demonstration of the use of this anæsthetic before a group of medical men it is understood that a Dr. C. W. Long, of Jefferson, Georgia, had previously used it to some extent in his practice. Following Dr. Morton's demonstration, the use of ether was quickly adopted by medical men on this continent and abroad. This new development brought about a great revolution in surgery and did away with the gruesome scenes which had formerly been associated with operations during which the patient did not lose consciousness.

In 1844 Humphrey Davy, the English scientist known throughout the world for his invention of the Davy Safety Lamp, used by miners, did some work with nitrous oxide better known as laughing gas. This gas proved to be a satisfactory general anæsthetic and is widely used for this purpose.

With the discovery of ether and laughing gas, scientists became interested in this new field and it was not long before chloroform was produced. Dr. James G. Simpson and Thomas Nunally being outstanding in this work.

Ethylene is another anæsthetic which was introduced in later years, and which was found to have many advantages for surgical work. Acetylene is also used as an anæsthetic, but is not as common as the others.

In addition to the value of anæsthetics in relieving suffering during operations, they have benefited humanity greatly by making it possible for scientists to study various diseases and to find cures for them. Animals, studied under the influence of anæsthetics have been the objects of many researches which have brought about great benefits to the race.

Recipes For This Week

(By Betty Barclay)

MINCE MEAT MOLASSES COOKIES

9 ounce package dry condensed mince meat

1/2 cup water

1/2 cup butter

1/2 cup brown sugar

1 egg

1/2 cup molasses

3 cups flour

1/2 teaspoon soda

1/2 teaspoon salt

1/2 teaspoon ginger

Boil dry condensed mince meat and 1/2 cup of water for 3 minutes or until mixture is almost dry. Cream butter and sugar together. Add beaten egg and molasses. Mix and add flour, soda, salt and ginger. Add dry ingredients to butter mixture gradually. Fold in cooled mince meat. Drop by spoonfuls on buttered cookie sheet and bake ten minutes, or until brown in a moderately hot oven (375 degrees F.). This recipe makes 4 1/2 dozen cookies.

SPRING SALAD

1 package lemon or lime-flavored gelatin

1 pint warm water

1 tablespoon vinegar

1 cup nut meats, chopped

2 cups cucumber, diced, salted and drained, or

1 cup celery, diced

Dissolve gelatin in warm water. Add vinegar. Chill. When slightly thickened, add nuts and cucumber. Turn into mold. Chill until firm. Unmold on crisp lettuce. Serve with mayonnaise. Serves 8.

New Super-Conardor

Surprising Details Of Vessel Now Being Built In Clydebank Shipyard

The enormous size of the funnels to be placed on the new super-Conardor, now designated as the 534 in the Clydebank shipyard, Glasgow, may be visualized when compared with the various tubes and tunnels in operation in New York City. The giant liner's stacks will be in the neighborhood of 100 feet in circumference. The outer will be approximately 30 feet. Thus it will be greater than any of the following:—Holland Tube, 29 feet 6 inches, Pennsylvania R.R. Tubes, 23 feet; East River Tubes, 23 feet; New York Central Tunnel, 25 feet; Harlem River Tunnel, 15 feet, 9 inches; 60th Street Tunnel, 18 feet.

The forward funnel will be more than 70 feet in height from the boat deck, the two other funnels decreasing in height from the keel to the top of the forward funnel will be approximately 180 feet, equivalent in height to a building of 15 stories. The final design of the funnels was reached after many demonstrations in a specially constructed wind tunnel. More than 30 model funnels were test-run.

A highly important job is taking place in the shipyard in connection with the fitting of the immense rudder. Constructed at Darlington, this rudder weighs nearly 140 tons and is by far the largest ever made. It is at present in the shipyard at Clydebank where expert workmen are engaged in assembling the various component parts. When this job is completed and tests carried out to ensure that every detail in the fitting is perfect, the rudder will be disassembled and transported in sections to the liner's berth where it will be re-assembled and fitted on to the hull.

Other tests which have been carried out include those to determine the strength of the liner, in which over sixteen models were used and over four thousand experimental tests carried out in the experimental tank; the wind tunnel experiment in which models of 30 funnels were used to decide the design and shape of the great funnels and to make sure that the decks and ventilators of the ship will be kept clear of funnel gases and the experiment made to ascertain the exact position on the bows of the hawsepipes. For the latter purpose shipwrights erected in the shipyard a wooden replica of the hull of the liner, the 534, and with a model of the hawsepipes and another model of the anchors a series of tests were made, the perfection in action being finally achieved.

In the series of cabins being constructed above for testing purposes, everything that goes into a state-room in all three classes of accommodation will be given a critical try-out. The room will be exact replicas of similar rooms of the liner, which will fit out the model rooms to the last detail. Numerous designs in wall decorations, curtains, carpets, and other hangings will be tried out; furniture, beds, wardrobes, etc., etc., will be installed until the experts are satisfied that the decorative and furnishing schemes provide the maximum of comfort and restfulness.

An important feature will be the demonstrations carried out in regard to the heating, lighting and ventilation of the rooms. Scores of these experiments will be made to make certain that the perfect ease and comfort of the passengers will be assured.

These model cabin experiments are another remarkable instance of the meticulous care and attention which is being paid to the construction of this great ship.

Journey To North

Party Of Students To Take 1,000 Mile Voyage Down Mackenzie River

Bayne Beauchamp, Honolulu English professor, will lead a party of 11 "sea-going" white boys from Punahoa school, Honolulu, and four American lads on a 1,000 mile voyage this summer down the Mackenzie river, through the northwest territories and into sub-Arctic Canada in boats they will build themselves at Athabasca, Alta.

Tentative plans call for an overland trip by automobile to Edmonton and thence to Athabasca, where they will construct six boats for the trip down the Mackenzie to Askiavik. After a summer of exploration and field study, they will travel by aeroplane over the Divide to Nome, Alaska, or Valdez Island.

Agricultural Notes

Many Items Of Interest To The Western Farmer

Tests at the Rowett Institute, Scotland, showed that oats made a suitable feed for pigs in any form except oatstraw.

Pleur pneumonia among goats was introduced into Greece from Asia Minor in 1920 and has recurred every year up to 1931.

During the month of April, 4,866,537 bushels of wheat were ground in Canadian mills. The daily capacity of mills reporting during the month amounted to 96,705 bushels.

In Canadian first grade creamery butter, salting must all be dissolved and not over two per cent. in butter for the British market unless the grader is notified that the butter is for a special market.

The chief object of the new Canadian rules and regulations governing commercial poultry hatcheries is to ensure an adequate supply of chicks at commercial prices and of such quality that they will develop into profitable producers on the farms.

Flour production in Canada for the month of April amounted to 1,088,785 barrels, which was higher than for the corresponding month of last year, when 1,013,486 barrels were produced, and slightly above the production of the previous month.

Nitrogen is taken up by plants from the soil in the form of nitrates, but however abundant the nitrates may be they cannot be utilized by plants without an available supply of water because nitrates enter the root in solution.

Studies conducted at the yellow fever laboratory of the Rockefeller Foundation at Bahia, Brazil, have shown that yellow fever virus may remain alive in chicken mites and in ticks of adult fowls and dogs for a considerable period.

Well over one half of the wheat acreage of North Africa is devoted to durum wheats, Algeria and Morocco producing particularly high proportions of this kind. The main markets for North African wheat are found in France and Italy.

Remarkably vigorous tomato plants have been grown out of doots at Fairbanks, Alaska, under continuous daylight for six weeks, despite the reports that daylight artificial, or artificial and daylight exposures of 17 hours or more are injurious to tomatoes.

Trials at the Kentucky Experiment Station of fermenting cornstarch as a substitute for horse manure for heating hotbeds indicated certain advantages for the cornstarch, such as greater uniformity of heat, provided the stalks were cut into short lengths and thoroughly wetted.

Experiments in banana breeding have been carried on at the Imperial College of Tropical Agriculture at Trinidad, British West Indies, since its inception as the West Indian Tropical College in 1922. This is of special interest to Canada on account of the Dominion's close business relations and active participation in the banana trade of the West Indies.

Care Of Rubber Belting

Vegetable Castor Oil Will Keep It In Good Condition

A cheap and effective method of keeping a rubber belt in condition is being carried on at the Imperial College of Tropical Agriculture at Trinidad, British West Indies, since its inception as the West Indian Tropical College in 1922. This is of special interest to Canada on account of the Dominion's close business relations and active participation in the banana trade of the West Indies.

When you hear a grasshopper chirp, you can be sure it is warmer than sixty-two degrees Fahrenheit. The insect is silent at colder temperatures.

Employment in Belgium is now above last year's figure.

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CANADIAN MAY TAKE CHARGE OF CENTRAL BANK

Ottawa.—Mention of the name of Sir Edward Peacock by Prime Minister R. B. Bennett in connection with the governorship of Canada's new central bank, caused some speculation in parliamentary circles. Sir Edward is a Canadian who has had a highly successful financial career in London and holds a high position in the Bank of England.

Mr. Bennett, opposing an amendment, which would restrict selection of a bank governor to British residents in Canada, said this would be such a man as Sir Edward. He said it would be a bad principle to declare a Canadian born and educated, who had gone abroad and fitted himself for a high position would not be eligible for that position when it was open. The amendment was defeated on a standing vote.

Earlier Mr. Bennett said he had been informed the bankers of Canada were of the opinion that there was no man among them capable of taking over the control of the central bank. He was opposing a move launched by Maxime Raymond (Liberal, Beauharnois), to make the Bank of Canada bill require that the governor, deputy governor and assistant deputy governor be Canadians domiciled in Canada.

For commercial banking, Canadians were as good as any in the world, the prime minister declared, but none of them had the necessary experience with the duties of a central bank to take over the management of such an institution.

In no other country in the world where a central bank operates is a greater measure of control exercised over that institution by the government than is proposed with respect to the Bank of Canada. Mr. Bennett told the house. In an exhaustive analysis of the history and functions of central banks, Mr. Bennett replied to many objections and criticisms from the opposition.

He referred particularly to an amendment proposed by Hon. J. L. Ralston (Liberal, Yarmouth-Sheburne), which would give the government power to appoint four of the seven directors of Canada. The amendment came when the Bank of Canada bill was before the house in committee.

The aim of the bill, said Mr. Bennett, was to remove the bank from possible political influences. In general it was in line with the modern tendency of financial policy which was to regard central banks as "great public trusts" rather than as departments of state.

Mr. Bennett promised to give serious consideration to the suggestion from Rt. Hon. Mackenzie King, Liberal leader, that the new bank might be able to thwart the wishes of the government of the day in matters of trade and fiscal policy.

Mr. King said he feared this contingency might arise in the event of the directors of the bank, for example, favoring the development of trade within the empire and the government wishing to promote general world trade.

He could see no possibility of such a contingency arising, said Mr. Bennett, but the government did not wish to hand over to the bank any measure of control over fiscal policy. If Mr. King or any other member could show there was a danger of this and suggest a method of remedying it he would be glad to give effect to his views. In the meantime he would consider the matter further himself.

Japan Keeps Plans Secret

No Information Given Out Regarding 1935 Naval Conference

London.—The Japanese have erected a diplomatic fence of secrecy around their plans for the 1935 naval conference despite assurances of the fairest treatment by representatives of Great Britain and the United States.

Tsunao Matsudaira, Japanese ambassador, declined to tell Norman H. Davis, American representative in preliminary bilateral discussions, what are the present proposals and hopes of the Tokyo government.

After Davis had given Matsudaira an unreserved promise that there will be no sort of Anglo-American understanding against Japan, he questioned the Japanese ambassador regarding his nation's plans.

W. N. U. 2052

Bumped By Sea Monster

Crew Of Schooner Has Exciting Experience Off Nova Scotia Coast

Yarmouth, N.S.—A night of terror aboard the auxiliary schooner Marjorie B. was described here by fishermen who declared a monster of the sea had almost lifted their vessel out of the water off the Nova Scotia coast.

"It happened Sunday night," related one of the crew. "The night was clear and all of us except the watch were in our bunks."

"Suddenly there was a thundering crash that threw three men from their bunks to the floor. One of them shouted 'We've been rammed—let's get out on deck.'"

"Out we scrambled to the moonlit deck and we were amazed to see in the swirling water the huge form of what appeared to be a whale."

"In frisking about the thing probably had risen directly beneath the ship and the force of the impact lifted her almost clear of the water, allowing it to plunge back with terrific force."

"We didn't know what to do, but we started our engines full speed ahead and left the scene in a hurry, you can bet!"

Across Atlantic In Yacht

Lone Adventurer Makes Perilous Trip From Ireland

St. John's, Nfld.—A lone adventurer from Great Britain sailed his tiny yacht into harbor after crossing the Atlantic and then tumbled gratefully into bed for his first real sleep in 24 days.

Commander R. B. Graham, R.N., was skipper and crew of the 24-foot yawl on the perilous crossing from Bantry, Ireland. He left there 24 days ago, and though heavy weather beset his little boat at times, made a remarkably fast crossing.

To hear Commander Graham speak sailing across the Atlantic single-handed might be an every-day happening. "Yes," he said, "we had some varied weather, but the boat behaved splendidly."

Nothing worried him on the long trip, he said—except lack of sleep. At night he would turn in after setting a course and lashing the yawl's helm, but his sleep would be interrupted from time to time.

Crop Situation Improves

Dominion Bureau Of Statistics Issues Report For West

Ottawa.—Cereal crops in the prairie provinces were adjusting themselves to the complete change in weather conditions which occurred during the first week of June, and which had continued since that time, stated a crop report issued by the Dominion bureau of statistics.

In some areas, notably the southern portions of the three provinces, wheat, which had generally been taken a toll of the crop and even the favorable weather so far experienced in June will not offset damage. In these areas, however, a noticeable improvement has taken place. Grasshoppers have been generally inactive. Crops in northern areas of the three provinces have made steady progress during the past week.

Manitoba prospects range from fair to good except in southern districts, where adverse weather conditions caused serious damage.

Better Feeling Towards Canada

Vancouver—Better feeling towards Canada and Canadian products is reported by Col. T. A. Hiam, former assistant to the president, Canadian National Railways, who arrived in Vancouver on the liner Empress of Japan, after what he termed a "scouting" trip to the orient.

No Answer From Thomas

London.—J. H. Thomas, secretary for Dominions, declined to answer in the House of Commons when a questioner asked if the British government was prepared to "bring pressure" on the Canadian government to implement the Ottawa agreement in respect of the Canadian tariff board.

United States Buying Silver

Washington.—United States government has extended its new monetary policy into another field with the signature of President Roosevelt of the Fittman silver purchase bill. The measure directs buying of the metal by the treasury until it comprises 25 per cent. of the nation's metallic monetary stock.

Canadian Printing

Ottawa.—The Canadian printing trade employs 32,584 men and women, says the Dominion Bureau of Statistics, and produced \$101,492,333 in 1932, \$36,312,689 representing daily newspaper output.

Second Action Against Rodeo

Tex Austin Is Having His Troubles In England

London.—Troubles continued to pile up for Tex Austin, promoter of "the world's gentlest rodeo."

Already accused of terrifying a steer in violation of laws against cruelty to animals, Austin was notified of a new action against him because he staged a charity performance of his gentle rodeo Sunday.

The new action was instituted by the Lord's Day Observance Society, which seeks to collect \$500 from Austin and \$1,000 from the National Sporting Club.

HEPBURN TO TAKE OVER REINS OF OFFICE ON JULY 10

Toronto.—Mitchell F. Hephburn, the youngest man to ever gain the premiership of old Ontario, arrived here to build up a Liberal cabinet to take over the reins of government, back in the grasp of the party after a lapse of 29 years.

As the 37-year-old Liberal leader, "tired but happy," rested at his home near St. Thomas after a strenuous campaign climaxed with a smashing victory, discussion of the overwhelming downfall of Conservative representatives turned to eager speculation as to the next steps.

It appeared the new regime, the first Liberal administration since 1905, would not be in office for three weeks, or until about July 10. Premier George S. Henry and his ministers, most of them defeated, will clean up their desks before tendering their resignations to the lieutenant-governor. Mr. Hephburn will complete his cabinet slate and formulate the initial program before taking over.

Date of the advent of beer by the glass, possibility of an early session of the legislature to deal with unemployment and relief, as promised by Mr. Hephburn; the fate of heads of 23 boards and commissions which are to be revised, and like questions occupied the minds of the electorate after their record-breaking turnout.

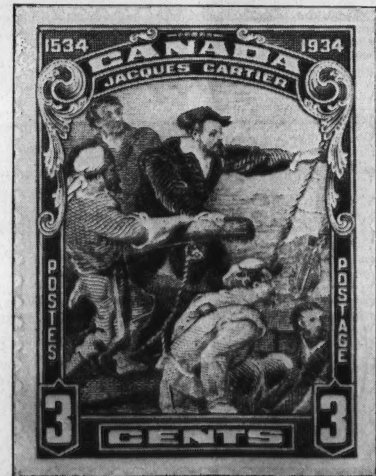
Aftermath of the Liberal avalanche which swept Conservatives out of every seat west and north of Toronto and took six of Tory Toronto's 13 ridings, were suggestions of recounts in a few seats where the vote was close, and a few unofficial pleas to Conservative headquarters for consideration of a convention to choose a new leader and revise the platform.

Public Works Program

Federal Government Plans Expenditure Of Forty Million Dollars

Ottawa.—The House of Commons has before it the government's public works construction program involving an expenditure of some \$40,000,000 on building operations scattered over the whole Dominion. It is intended to provide employment and stimulate business and industrial recovery. With little discussion the house passed the resolution preliminary to the introduction of the bill to provide for the construction program and gave first reading to the bill.

SPECIAL STAMP COMMEMORATES DISCOVERY OF CANADA



Here is a reproduction of the special stamp to be issued by the Post Office to commemorate the 400th anniversary of the discovery of Canada by Jacques Cartier. The stamp is to be released on July 2nd.

WINS IN SASKATCHEWAN



JAMES G. GARDINER
Liberal leader of Saskatchewan, who was returned to power by a sweeping majority.

Saskatchewan Elections

Liberals Returned To Power By A Most Decisive Endorsement

Regina.—The Liberal party under the leadership of James G. Gardiner, were swept back into power in the Saskatchewan elections in a most emphatic manner. With the election of five or six Farmer-Labor candidates, the C.C.F. party will form the only opposition. Not a single government supporter was elected.

In an interview, Premier-elect Gardiner said the legislature would be assembled as soon as possible. There may be a special session to repeal the School Legislation Act passed by the now-extinct Anderson government.

This legislation, which would automatically come into effect August 1, would place educational matters in the hands of a commission, and "take education out of politics," as Premier Anderson contended. But it was diametrically opposed to the Liberal policy, said Mr. Gardiner, and he was looking into the legal aspects of the legislation to see if a special session would be necessary to preclude its going into effect.

The campaign had been cleanly fought. The issues were clear and the policy of the Liberal party to enforce economy in administration, effect reconstruction and to improve the trade relations of the Dominion with other countries had been clearly approved.

Deal With Sweepstakes

Informers May Be Unable To Collect Cash If Legislation Changed

Ottawa.—The provision of the criminal code which makes it possible for an informer to sue and obtain the proceeds of a lottery will disappear if the amendment introduced by Hon. Hugh Guthrie, minister of justice, passes the House of Commons. The bill received first reading without discussion. Instead of the informer being able to obtain the proceeds, the measure provides that they shall be forfeited to the crown.

The amendment does not apply to small raffles and church bazaars in which the amount involved is less than \$50.

Much Depends On Weather

Moist Warm Days Will Greatly Lessen Grasshopper Menace

Saskatoon.—Extraordinarily early maturity of grasshoppers in Saskatchewan this year may save the crop from late damage by the flying "hoppers," in the opinion of K. M. King, in charge of the Dominion entomological laboratory here. If warm moist weather prevails, the mature "hoppers" quickly become infested with a disease which carries them off rapidly and the early development this year has pushed forward the mature age of the grasshopper into Saskatchewan's rainy season. Much depends on the weather. Given warmth and moisture the damage to crops by grasshoppers after the flying stage is reached may be much less than last year.

Gold Coinage Disappearing

Premier Bennett Predicts That Gold Redemption Of Currency Will Be Resumed

Ottawa.—Expressing the belief that gold redemption of currency would ultimately be resumed, Premier R. B. Bennett, in the House of Commons, prophesied that gold coinage would disappear.

Gold redemption would be resumed by the nations of the world "since apparently it is the only basis on which we can have any stability" but the redemption would be in bullion, not in coin.

SORDID DETAILS OF CONDITIONS IN SWEATSHOPS

Ottawa.—Sordid details of sweatshop conditions in eight shoe factories in different parts of Quebec were disclosed to the parliamentary mass buying committee. Investigating auditors said they found many breaches of Quebec minimum wage laws and the evidence probably will be passed on for prosecution.

The committee ventured up another alley—wages paid in factories supplying goods to department stores. The Quebec shoe manufacturers were selected from advertisements by different stores in the thorough evidence, went unnamed. Here were the highlights of one plant:

It has made substantial profits for four years.

The average weekly wage paid women employees in October, 1933, was \$5.75.

The average for 172 men was \$9.39.

Of the 172 men, 126 were married with 401 dependents.

Eighty-two men received less than \$8 a week.

There were two accidents in one week—one operator lost a finger—on the owner of the factory leaning over the shoulders of his workers, shouting at them to speed up their work.

Fifty per cent. of the men and boys in the plant last October received less than the minimum wage set for inexperienced women. (The Quebec law, like Ontario's, does not touch men.)

One investigator asked a man how he existed on his wages. The reply was that four families lived in one house. The man himself ate one piece of bread for his lunch.

"But how can these people live," asked Sam Factor, Lib. Toronto. "If I were the executive of a department store I certainly would inquire about such terrible wages."

The auditor told of conditions in another plant where 96 per cent. of the employees were paid below the legal minimum. In one department of 55 girls, only two made the minimum wage and boys received \$2.50 and \$3 for a week of 52 hours. In this factory, 62 per cent. of the men were paid 10 cents an hour or less.

There was an audible gasp in the committee room when the auditor told of work being done in home by adults and children. About \$1.50 would be paid for jobs requiring 10 hours of adult work although it was impossible to say what per centage was done by children.

Another plant, dating back to 1898, discharged women workers who could not earn legal minimums but, on the other hand, paid extremely low wages to men. In the two weeks ending April 28, 1934, the company had 29 men and boys earning less than 10 cents an hour and whose weekly average was \$2.85. One-half the men in the plant earned less than \$6, the minimum for inexperienced women. The average for all men, excluding foremen, was \$6.71 a week and for women, \$7.37.

SAYS LIEUTENANT GOVERNOR IS NOT NECESSARY

St. Thomas, Ont.—"Lieutenant-Governor Herbert A. Bruce of Ontario is one of the finest gentlemen in the country, but I feel he should resign," said Mitchell F. Hephburn, premier-elect, in discussing the general election which resulted in a Liberal landslide.

"I stated, during the campaign, Ontario could carry on very well without the chief justice officiating," he declared. "Sir William Mulock, an aged gentleman, managed easily to sign the few orders-in-council and act as lieutenant-governor before Col. Bruce was appointed. I want to make it clear there is no personal animosity between Col. Bruce and myself. I am of the opinion that, since the people endorsed my statements by voting for my party, he should take cognizance of that fact."

"I certainly intend to hold a special session of the legislature to deal with the unemployment situation if Premier R. B. Bennett withdraws, as he has announced, federal government grants to direct relief. There will be no pomp and glory connected with that session, for we will simply meet and try to formulate a constructive unemployment policy to help our people."

"I am going to carry out my election promise—every one of them. Those high-salaried officials who have been living on the fat of the land at Queen's Park might as well start packing now, for as soon as I get control they will be removed from office."

Ottawa.—High officials of the Dominion government would not comment on the proposal of Mitchell Hephburn, premier-elect of Ontario, that Lieutenant-Governor H. A. Bruce should resign. It was explained that the official duties of provincial lieutenant-governors were laid down in the British North America Act and that they were appointed by the Dominion government.

Section 58 of the British North America Act states that "for each province there shall be an officer, styled the lieutenant-governor, appointed by the governor-general-in-council by instrument under the great seal of Canada." A further section states that "... the salaries of lieutenant-governors shall be fixed and provided by the parliament of Canada."

Under constitutional procedure, Mr. Hephburn, as leader of the successful party in last Tuesday's election, will be summoned by Lieutenant-Governor Bruce when Premier Henry resigns and asked to form a government. He will be sworn in by the lieutenant-governor, and the legislature, when summoned, will be opened by the lieutenant-governor.

With respect to administrators, section 67 of the British North America Act states as follows: "The governor-in-council may, from time to time, appoint an administrator to execute the office and functions of lieutenant-governor during his absence, illness or other inability."

Bank Bill Approved

Ottawa.—The senate banking and commerce committee passed with two exceptions, the first 87 sections of the banking bill passed by the House of Commons, June 11. Section 53 dealing with annual and special statements of the chartered banks, and section 75, dealing with the business and powers of the banks, were held over for further consideration.

British Tariffs Attacked

Rome.—German and Italian delegates to an international wool conference here attacked British Empire tariff preferences and threatened to curtail imports from such wool producing countries as refused to accept German industrial exports while giving preference to those of other countries.

Canadian Cheese Good

Ottawa.—The quality of Canadian cheese in the United Kingdom was so satisfactory that no suggestions were offered by the largest importers on how further improvements could be made, said J. S. Singleton, Dominion dairy commissioner, on his return from London and Liverpool.

Silver Export Higher

Ottawa.—Export of silver bullion in May more than doubled that of the corresponding month last year, while a substantial increase was shown in the value of gold bullion exported, the Dominion bureau of statistics says in a report.

Element Number Ninety-Three

Man Has Contributed Something New to the World

The artificial creation of a brand new element, No. 93, just announced in Rome by Enrico Fermi, is a kind of superalchemy, the manufacture of a new kind of matter that never has existed in the entire universe before so far as is known.

It means that in addition to the ninety-two elements, or fundamental building blocks made by nature and out of which everything in the universe is built, man has now made an additional synthetic one of his own. He has improved on nature by making something that presumably nature never has made.

Until now there have been ninety-two elements or different kinds of substances. Everything from the human body to the stars is many of different combinations of any or few, of these ninety-two elements. Only two, Nos. 85 and 87, have not been isolated completely enough to determine their weight, according to the bureau of standards.

It is the first time, so far as is known, that scientists have made a previously unknown element, although in recent years they have manufactured some of the already known elements out of other known elements. This was a realization of a very small scale of the old alchemist's dream of transmuting one element into another.

The new element was "built up" by Fermi out of uranium, previously the heaviest known element, which was No. 92 in the scale. His process was something like adding ham to a chicken sandwich and thereby creating a new kind of sandwich. The "how" that he added consisted of neutrons, tiny particles fired with tremendous energy into the cores or nuclei of atoms of uranium.

An atom of one element such as gold differs from an atom of another such as lead only in the number of surplus protons of particles with positive electric charge in its nucleus. Element No. 1, hydrogen, which is the lightest, has one proton in its nucleus and uranium, No. 92 has ninety-two surplus protons. Therefore to make element No. 93 all that is necessary is to add one more surplus proton to the nucleus of uranium. There it comes to be uranium and becomes the unnamed element 93.

For Protection Of Public

Bill Is Passed Preventing The Sale Of Quack Remedies

A bill preventing the sale to the general public of medicines labelled to be cures or for the relief of a number of diseases held to be of a nature to require immediate and expert medical attention was passed through committee of the commons.

The list of diseases which the provisions apply to follow: Alcoholism, appendicitis, arteriosclerosis, blood poisoning, Bright's disease, cancer, diabetes, diphtheria, dropsy, epilepsy, erysipelas, gallstones, kidney stones, bladder stones, gangrene, gastric and duodenal ulcers, goitre, heart disease, high blood pressure, infantile paralysis, influenza, lockjaw, locomotor ataxia, chesty, neuritis, pneumonia, ruptures, scarlet fever, sexual impotence, amnesia, spinal meningitis, trachoma, tuberculosis, tumors, typhoid fever, venereal diseases.

The New Leisure

Will Be Wonderful If It Means Time To Learn

Toronto hears from the American Museums Association convention that museums are to play a large educational part in the new leisure regime. The United States now has 1,700 museums, with their buildings alone representing a capital investment of \$150,000,000, and every fortnight sees another added. The newest move is museums in national parks, interpreting the outdoors roundabout. The natural sciences, history and art, are increasingly claiming the attention of both adults and children. Leisure is a blessed thing when it means more time to learn. Christian Science Monitor.

No Men Available

Centre of the richest pitchblende mines in Canada, Cameron Bay N.W.T., has every right to be proud of its employment record; in fact, there is a shortage of labor there. Ernest Rivers, Toronto mining engineer, on his arrival there, said: "Before I left Cameron Bay, May 5, I couldn't hire a single man to work claims. They were all employed elsewhere."

at least 5,000,000 lepers in the world. According to estimates, there are

THE PERMANENT HOME OF THE LEAGUE OF NATIONS NEARS COMPLETION



The buildings which are being built near Geneva as the permanent home for the League of Nations are approaching completion as can be seen from this aerial photograph. They cover an area of approximately 18,000 square yards and their total length is almost a quarter of a mile. The British Empire's share in the cost of constructing this huge structure is approximately \$16,000,000.

Last Longer In Business

Report Shows Women Stand Pressure Better Than Men

Why, with all this agitation over displacement of men over 40 with younger workers, has there been no coincident protest in behalf of women business workers?

For the very good reason, according to the department of labor, that modern high-pressure business does not "burn out" the women as fast as it does the men. In fact, the average age of women in business is 39½ years.

A survey by the women's bureau of the department, based on more than 20,000 questionnaires, disclosed: More than one fifth of the women were 50 years or older; over two-thirds were spinsters; more than one-half the remainder were married; the others being either widowed or divorced; about one-third had worked less than 10 years, and close to three, ten had worked 20 years or more. Many had worked as long as 30 years.

More than half had received no education beyond high school; one sixth had stopped after grade school, and a like number were college graduates. A big majority—almost seven-eighths—were salaried workers, the remainder being "free lance" independents, such as owners of their business, public stenographers, lawyers and doctors, and others in private professions.

Women physicians reported the highest earnings, with saleswomen the lowest.

A Long-Lived Fish

Carp Has Been Known To Live 267

The great Royal Carp of the Emperor Josef II of Austria has been caught for a sixth time and, instead of being released, as always before, cut up and sold in the Belgrade fish market. The carp was first caught in the year 1738 and presented to the Emperor, who fastened a gold ring to its dorsal fin and released it. So this fish was at least 150 years old. Carp are immensely long lived. In the year 1497 a huge carp was taken from a fish pond in Swabia, which had in its gills a copper ring with this inscription: "I am the first fish put in this pond by the hand of Frederick II, Governor of the World, on the 5th day of October, 1220." This fish, therefore, had lived 267 years. A Pike was taken in a lake near Heilbronn which had a ring attached to it proving that it was 250 years old, and there were carp in the Royal Aquarium at St. Petersburg (now Leningrad) which were known by records to be 150 years old.

John Was On Them

A brown leather purse was on the ground. Nearby stood a group of young fellows who snickered audaciously each time somebody was about to pick it up. The passerby, embarrassed, walked on. Just a hoax, thought they. Finally a woman picked up the purse—and how the woman did laugh. "I dropped it a little while ago," she said as she examined a roll of bills inside. "I am glad people are so honest nowadays." The youths did not laugh.

A half-section grain farm in the Prairie Provinces when operated by one man and seven horses would be able to produce wheat at 79.5 cents per bushel, while, when operated with a 10-h.p. tractor and two horses, the cost would be increased to 85 cents per bushel.—Dominion Department of Agriculture bulletin on prairie farm crop costs.

Should Use Humane Traps

Animals Caught In Them Do Not Experience Any Pain

The fur industry of Canada and the United States is responsible for a terrible amount of suffering inflicted upon animals; creatures that go on day and night all the year around, and which, if those who use furs were brought face to face with, would cause them to renounce the wearing of fur garments except those produced by the farm system.

The question resolves itself into the use of humane traps. At a recent meeting of the American Society of Mammologists a demonstration was given of traps which are now extensively used in England. Dr. Vernon Bailey, president of the society, allowed his hand to be caught in one of these humane traps, and although he was effectively held he did not experience any pain whatever. The society decided to recommend the use of these traps throughout the United States. Photographs of animals in these devices revealed that they were not in any apparent pain.

The use of steel traps should be prohibited everywhere. Human responsibility toward animal life demands that this be done.—St. Thomas Times-Journal.

Resting Place For Birds

Thousands Use Perches On Lighthouses During Migration

Thousands of birds on their flight to England for the summer are being saved from destruction by "hostels" provided for them on lighthouses. Many birds, tired by their flight of several hundreds of miles, are attracted by lighthouse lanterns. If they are unable to find a resting place, the birds hurt themselves against the glass windows until they become exhausted and fall into the sea. Six of the principal lighthouses, however, have been equipped with perches. During the migration season every available inch of space on these perches is frequently occupied at night. Many of the birds come from the Mediterranean, while others including the swallows, come from Africa—a journey of more than 1,000 miles.

Clothes—Were you pleased with the overcoat which I sold you? Customer—Oh, yes, all my boys have worn it. Clothes—Well, think of that. Customer—I do. Every time after rain the next smaller one has to take it.

Old Timers Proved Right

"Ghost Town" Of Old Cariboo Is Coming Back

Barkerville, "ghost town" of old Cariboo, has increased in population during the past few years in greater proportion than any other community on the North American continent.

At any rate, the former population of 100, consisting almost wholly of old-timers solemnly awaiting resurrection of the old town, which they know'd 'd come back, is now about 500, which, arithmetically, is 500 per cent, certainly a mark for all other towns to shoot at.

More than that, the population is steadily increasing, as reinforcements straggle in by foot, by stage and any kind of locomotion. Roads are improving and strewn along them now are many little parties, with their earthly possessions piled high on wagon or family flivver, seeking fortune where their he-men ancestors fought for it nearly three-quarters of a century ago.

There is a spirit of intense optimism throughout the district, according to H. B. King, president of Barkerville district board of trade, who was in Vancouver visiting his father, Major H. B. King, principal of Kitilano his school.

Some months ago, Mr. King, only recently graduated from B.C. University, struck out for himself and landed in the old placer town. Almost immediately he was inundated with legal work and became one of the leading figures in an epochal revival. Population of the district served by the organization which he leads is now about 1,500.

The Brightest Star

According to Nature Magazine Rigel is about 17,000,000 miles in diameter and is equal in brightness to the combined light of 15,000 suns as bright as our own. It is one of the hottest stars, having a temperature of about 29,000 degrees Fahrenheit, as compared with a temperature of 9,000 degrees for the low-temperature star, Betelgeuze.

Canada imported 2,435,483 pounds of timothy seed from 1st July, 1933 to 1st May, 1934. The amount imported in 1932-33 was 2,319,124 pounds, and 7,533,010 in 1931-32. During the 1933-34 period, 2,854,601 pounds of field corn seed also figured among the imports of seed.

Scientists in Russia have developed a process of canning human blood for transfusions.

Community Hall For Indians

Blackfoot Tribe In Alberta Has Built \$5,000 Building

Marking another advance of the Indian on the Gleichen Blackfoot reserve, the new community centre, owned by the Indians themselves was opened recently. The event was marked by strange tribal dances to the rhythmic beat of primitive drums and the chanting of age-old songs.

The responsible leaders had considered and found wise to spend \$5,000 of the band-funds on the building of a hall which would be their own. There they could meet, have many a social gathering, celebrate Christmas, New Year, hold dances, assemble as a council and arrange many other things which the rest of the progressive world is doing.

The dance to mark the formal opening proved to be one made up of a number of old Indian rhythmic movements. In attempting to bring out what actually took place it is extremely hard to create a true picture of the sensations felt, the impressions gained, the marvellous decorum of the Indian garb, the atmosphere laden with the smoke of the drumming and the execution of the native dances.

Highly artistic bead work covered some of the Indian chiefs from head to foot, and many decorations taken from various animals of the reservation were used in the make-up. The owl, the hawk, but principally the eagle, all contributed to the head and body dress of the Indian braves participating in the dancing.

Activity In Harbor

Churchill Getting Ready For Opening Of Navigation Season

There is a business-like bustle along the waterfront of Churchill, northern Manitoba seaport.

The hum of the conveyor belt and the purr of efficient machinery is heard in the huge grain elevator, stored to capacity with 2,400,000 bushels of wheat. Lights blink at night in windows of shipping galleries and workhouses as crews, directed by T. O. Chief, terminal superintendent, prepare for the 1934 navigation season.

But grain will not hold the spotlight in the port's four-year commercial activity. Appreciable exports of cattle and lumber will swing out from the loading platforms on Aug. 10, official opening day.

The Saskatchewan livestock pool has indicated it will route 2,000 head of cattle through the northern port this season for shipment to the United Kingdom. Ranchers from the Peace River district also have applied for boat space.

Inconsiderate People

Many Leave Ideal Picnic Spot In Untidy Condition

This is the time of year when people say: "It's so warm today. Let's fix up a lunch basket and go for a picnic."

Picnics are an enjoyable pastime. It is pleasant to find some shady spot and lunch or dine there, away from the heat and formality of town or city. But there are too many people who are inconsiderate enough to turn these ideal spots into dumps and spoil the pleasure of other people who are picnic-bound.

Most of the people who leave picnic places in such a condition are very particular about the neatness of their homes. They do not stop to think that the beauties of nature are common property and that all should be careful to preserve them.

High Price For War

According to Senator Mitchner's quoted figures in the Senate, the war has cost Canada to date the sum of \$2,285,532,194, made up of war and demobilization, \$1,695,912,860 and pensions \$589,619,332. Interest payments on that item alone cost the Canadian taxpayers \$100,000,000 a year. And that, of course, does not take into account the hardship and suffering of the war which cannot be counted in terms of dollars.—Niagara Falls Review.

Canadian Grain Statistics, issued by the Agricultural Branch Dominion Bureau of Statistics for the week ending June 1, show that the stocks of United States wheat in Canada at that date were two bushels only, as compared with 4,781,929 bushels at the same date last year.

She: "And you won't be one of those husbands who raise objections every time their wives want anything?" He: "Certainly not, darling. I'll let you want anything you like."

In Aid Of Science

Experiment Recalled By Victim Of Yellow Fever Test

Thirty-four years ago in Cuba, nine members of the United States army offered themselves to science to determine whether the dreaded yellow fever germ was carried and spread by mosquitoes. Huddled together in an isolated room, they allowed themselves to be bitten by a swarm of mosquitoes, so that science might discover the source of the disease and eradicate the germ.

In a recent week, one of these men—a stalwart Carolinian of 36 at the time of the Cuban experiment—now a broken, sick old man of 60, walked with trembling step into the Walter Reed Hospital at Washington—the hospital named in honor of the great physician whose call for volunteers to combat the yellow scourge he had answered in fever-ridden Cuba.

Charles Sonntag was very ill and needed treatment. He got it and is now convalescing at the hospital where he told of that unforgettable day when he, with the other eight, took their lives into their hands in the cause of humanity.

"I walked into that room and a couple of mosquitoes lit on my arm," related Sonntag. "I watched them stand on their heads and felt their fingers going into my flesh. I didn't move."

Sonntag knew that those stings might very well mean his death. "I almost died," he continued. "I was on my back for weeks and was paralyzed from my neck down for days. But my brain was working."

"Ah! Reed would come to see me and make funny comments on my appearance. I was yellow from head to foot. Before I was well, my hair turned gray."

Sonntag finally pulled through the ordeal, and the gold medal and his name on the Roll of Honor—returned to Carolina to wrest a living for himself and his aged mother from a small tract of land, while others who shared the great experiment with him received the adulation of the world.

Asked whether he would undertake the same trial again, Sonntag replied:

"I doubt it. It was too painful. I'm no hero."

Many Different Ways

Some Countries Have Quaint Method Of Saying Good-Bye

The people who live in different countries and speak different languages have different ways of saying "Good-bye." The Turk will solemnly cross his hands upon his breast and make a profound obeisance when he bids you farewell. The genial Jap will take his slipper off as you depart, and say with a smile, "You are going to leave my delectable house in your honorable journeyings—I regard thee!" In the Philippines the departing benediction is bestowed in the form of rubbing one friend's face with one's hand. When you leave a Hindu he falls in the dust at your feet.

The Fiji Islanders cross two red feathers. The natives of the New Guinea exchange chocolate, the Burmese bend low.

High Speed Work Essential

Railway Laundries Wash, Iron, And Mend At Amazing Rate

There is one railway department where every day is a Monday. In the railway laundries, big machines wash, dry and iron over 20,000,000 articles a year, and use nearly 100 tons of soap. There are washing machines which deal with 2,000 serviettes or 120 bed sheets at a single operation; others which dry, perfectly, 1,000 bath towels or 50 blankets; or iron, dry, air and fold 4,500 table napkins in an hour; and still others that darn and repair at the amazing speed of 3,500 stitches per minute. High speed work is essential, as, frequently, as many as 5,000 pieces of linen have to be laundered between the time a railway steamship berth and departs, a matter of six to seven hours at the most.

Acres Measurements

One acre contains 160 square rods, 4,840 square yards, or 43,560 square feet. If the length and width of any field be known, the required width and length to enclose an acre may be found by dividing the known dimensions in feet into the number of square feet in an acre. The length of a side of a square acre is 208.71 feet.

Keeping the oil in and the dirt out is the answer to a good bearing tractor or binder, regardless of whether the bearing is in ball, roller, or plain type, so long as it is good enough for the job.

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OCCASIONAL WIFE
By EDNA ROBB WEBSTER

Author of "Joretta", "Lipstick Girl" Etc.

SYNOPSIS

Camilla, Hoyt and Peter Anson, young and in love, marry secretly, deciding to live their own lives apart until Peter is able to provide for her. Peter is a young, struggling sculptor trying to win a competition for a scholarship abroad and Camilla is the adopted daughter of a wealthy family. She is not to inherit money when she comes of age and so is studying commercial in the hope of landing an agency job. Others in the story are Avis Werth, another wealthy girl who is trying to win Peter, Sylvia Todd, Peter's model, and G. M. Watson, his former roommate with whom he has quarrelled. After a party at an exclusive club, when the rest of the members of the party go on a cabaret to continue the gaiety, Peter and Camilla slip off to the beach by themselves and fall asleep on the sand. When they awake it is early morning and Avis and another boy are standing near them. This makes it necessary for Camilla to announce before the party that she and Peter are married. Camilla urges Peter to accept some of her earnings to help him along, but Peter refuses and they quarrel. After Camilla has gone from the studio, Avis Werth calls and persuades Peter to accept a loan of \$1,000. Peter finishes his exhibit, and asks Avis and Camilla for suggestions as to a name for it. Camilla suggests "Eager Youth," and Avis "Inspiration." Peter adopts the latter title and Camilla, heartily, goes to Peter's studio for quiet and to think. Peter and Avis follow later, and as the lights are turned on, see the statue. Avis accuses Camilla of doing this, and Camilla, stunned by the disaster, faints and is horrified by the accusation.

At Camilla's suggestion, Peter enters as his exhibit a statue he had sculptured especially for her as a wedding gift. They named it "Land of Hope."

(Now Go On With The Story)

CHAPTER XLIX.

Peter refused to comply with Camilla's plans that he should come to her apartment for a week of rest, and to get away from his work.

"What's the big idea of that?" he wanted to know. "Nothing for me to do there, and you are away all day."

"But it's a pleasant place to rest and I thought it would be a good change for you."

"Say, I'm no invalid. I have to be busy—doing something. You don't suppose I'm going to wait around for that exhibit prize, expecting to win, do you?" He laughed ironically. "From now on, I am going to accomplish something worthwhile. I already have a standing order from Avis, and I'm going to get to work on it."

At every mention of Avis' name Camilla experienced a shock of pained remembrance and hate. There could be but one explanation of her ready accusation of Camilla after the tragedy. She was trying desperately to separate her from Peter's love. Camilla held fast to the belief that she never could do that, however. Peter was changed, but not because his love for her had changed. It was his work and anxiety and then the final crushing disappointment, that had made him seem distant and gloomy. She only pitied him and yearned to do something for him which would restore him to the normal buoyancy of the spring-time of his love.

His remark about starting work

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MANITOWAG, ONTARIO

W. N. U. 2002

on some sculpture for Avis brought to her mind reluctant visions of their hours of consultation and planning together. Avis would make the most of that opportunity, which was undoubtedly her reason for having Peter do the work. Of course, she was glad for Peter to have a good client like Avis, just now when he needed definite encouragement. But there was no denying the significance of the situation. She tried to appear interested, as she would have been in any other such prospect.

"What kind of things are you doing for her?" she inquired casually. "I don't know. Some studio stuff for her, and garden pieces for her mother. That is what I've got to get busy and find out. It means that I'll have to go to the Werth's for tea and inspect their gardens with an alert eye to what is lacking in my line, suggest and plan with them. It's a good start, anyway."

He agreed, however, that Camilla's plan for an afternoon and a picnic supper in the woods on Saturday was a jolly idea, and Camilla hoped prayerfully for a glorious autumn day for their first opportunity of the kind in a long time. Providence was kind and provided a perfect atmosphere.

It was the kind of autumn day that had inspired poets to sing of golden sunshine, flaming foliage, nodding gentians—the grand finale of nature's triumphal symphony of the harvest of another season, when nobly and abundantly completed. It was a day which gave to the soul content, the mind peace and the heart a glowing gratitude for the mere privilege of life. The very air breathed indicated the joy of relation after work accomplished, of imminent promise of reward—the very antithesis of the hope and ambition of the springtime.

Peter and Camilla paused in their struggle of doubts and fears and ambitions, and left that world of strife behind them when they boarded a bus for a wooded park ravine out of the city, equipped with only a small compact hamper into which Camilla's skill had stowed all the requirements for a brewed steak dinner.

A considerable walk from the highway tired them just enough to promote that delicious sense of lazy relaxation which they had reached the selected spot and dropped down in a shaded treetop beside a rushing brook. Its busy, gleeful song as the water tumbled over rock barriers and retarding obstacles, unbarred, resounded in their ears, seemed to mock their vain and futile questionings of destiny; to chide their restless impatience and petty bickering. It challenged them to meet life as it followed its course, determined, but merciful with a song.

Peter stretched his long body on the grass and rested his head in Camilla's lap, while she twined her fingers in the golden waves of his hair and stroked his cheek lovingly. Dry, colorful leaves rustled in the trees above them or scurried with the wind down the course of the brook's streambed. At intervals, leaves dropped softly and gracefully from branches overhead, fluttering in lazy spiral curves to join their gleeful companions that danced and rustled on the ground. Birds called cheerful greetings through the foliage, chirped contentedly together; far sounds echoed clearly in the air; the little air that was a food of golden sunlight.

Avis and the perplexing difficulties of life seemed very far away. Even the recent tragedy which had cast a dark shadow upon their happiness, seemed more remote and inconsequential. Strange that man, heir and lord of so much grandeur and peace that nature provides, should struggle so desperately to add to that heritage the less lovely, grosser possessions of his discontented imagination. But someone started it, so all posterity had to follow; and in the march of centuries, the pace has grown so rapidly that many have forgotten even the object toward which they are pressing on, on.

In that hour of complete surrender to the elemental forces about them, those two minute atoms in the mighty mass of mankind seemed to recapture some of the hope and confidence with which they had begun their life together, a few months earlier. Confidence in each other and in themselves, courage to press on, ultimate promise, beckoned them from their own gladness.

"It won't be long now," Peter told her gently, "we'll get the take care of my girl right. We'll forget all about Paris and perhaps, some day. . . But that isn't now, I'm going to work like a slave—not on a chance, but with the kind of solid objective that all work should have, and as soon as I have paid my debts and got something ahead we are going to take a house somewhere, in the country or

HOW TO KEEP COOL

Take an effervescent glass of pleasant-tasting Andrews Liver Salt when you begin to feel the heat. At once you will feel cooler—and you'll stay cooler. Andrews not only quenches thirst, but cools your blood. Taken occasionally—say twice each week—Andrews will keep you fit by purifying your system and insuring regular and complete elimination. At all drug stores. In tins, 35c and 60c. New, large bottle, 75c. Sole Agents: John A. Huston Co., Ltd., Toronto.

on the lake, where I can work and you can do nothing but plan for us and inspire me. That shouldn't be so very far away, lovable."

"I hope it isn't," Camilla agreed. "By that time, I shall have proved to myself either that I can or can't be a success in my own work, and then I'll be ready to resign and just be Peter Anson's wife."

"And will that be a big enough ambition for you?" he asked anxiously. "That is my greatest ambition, and it isn't such an idle one as you may think," she laughed.

"My precious," the declaration reminded her of those early days of their marriage. It didn't seem possible that so many unpleasant and tragic things had happened since then. He continued, quietly. "I guess you're right. It takes a woman with brains and some cleverness to keep a man in line, in step and inspired with the cause; to march forward, show courage, keep faith and win out. But I picked a woman who can do it for anyone can."

"Dear Peter," Camilla laughed fondly, "you could do all that alone, without me; but with love, the adventure will be so much more worth the effort."

"Don't I know it? That is all that makes it mean anything."

They never referred again to the catastrophe of the broken figure, never ventured to guess who might have been responsible. It was so futile, anyway; the thing was done, irreparable loss. And each of them was reluctant to enter into that tedious void of doubt and accusation and wonder where they had faced each other once for just a few horrible moments. They evaded that experience with dread.

This delightful solitude of shared understanding and faith was so much more in keeping with the beauty of their love, that they kept within its boundaries even as one who drives along a smooth highway without venturing into uncertain by-roads and dangerous places.

Together, they collected dry wood for a crackling, sizzling fire, watched the gray smoke curl upward and the red coals emerge which drew them near the glowing warmth with the early retreat of the sun and the hushed approach of twilight.

Peter broiled the two club steaks on a diminutive grill over the fire, their succulent, savor mingled with the aroma of bubbling coffee, pungent smoke and sharp tang of autumn air. They dined leisurely in the firelight, and turned again reluctantly toward the strife of toil and heartache, building fortune and dodging traffic that is known as civilization.

(To Be Continued)

Villagers Fear Big Gun

Heavy Artillery To Be Tested Near Shoeburyness, England

Britain's latest monster gun, said to be of 15-inch calibre and destined for the great Singapore naval base, on which work is being hurriedly pushed ahead, will be tested near Shoeburyness, England.

The three greatest pieces of heavy artillery in the world are to be included.

At least one of them is to have its firing trials there, and people over a wide area already suffering from the blowing out of windows and the cracking of ceilings from the reverberation of guns at the Coast Artillery school, are frankly scared by the thought of what the effect of firing the latest giant may be.

An emplacement 30 feet deep, with a diameter of about 100 feet, has been sunk and gun-mountings have been constructed in 24 feet of concrete. It is said that the gun will be fired without anybody being in the pit with it, the loading by crane, and the firing being automatically controlled.

Military police patrols have now been introduced and the villagers always kept away from the loaded spot where the gun is to be mounted, and their freedom more restricted than ever.

A Leicester, Eng., father, two sons and two daughters are drawing old-age pensions, the father being 74, sons 70 and 68 and his daughters 72 and 67.

Will Not Be Exhibited

Inventor Consents To Suppression Of Death Ray Machine

An outstanding invention of the century, a death ray machine, will not be exhibited at the National Inventors' Congress at Omaha, Nebraska, President A. G. Burns, Oakland, Cal., told delegates.

The invention has been suppressed by the United States government, with the consent of the inventor, Burns said. He said the machine, capable of killing birds in flight two blocks away, was perfected by Dr. Antonio Longoria, a Cleveland, Ohio, physician and electrical engineer.

"I witnessed a demonstration of the machine, by invitation in Cleveland last October," Burns said. "It resembles a motion-picture projection machine in appearance. Several government scientists were there."

"Dr. Longoria turned the ray on rabbits, dogs and cats. They fell over, instantly killed, their blood turned to water. The same thing happened to pigeons, uninclosed and allowed to fly quite a distance. They fluttered to the ground and were dead when picked up."

Because of its terrible death-dealing possibilities, Dr. Longoria, according to Burns, readily agreed with government representatives that the machine be suppressed.

Sun Spots And Weather

More Rain And Fewer Grasshoppers Is Indication

Cheering words for agriculturists of Western Canada were issued by W. M. Meggett, past president of the Winnipeg Astronomical Society, who predicted more rain and fewer grasshoppers are indicated for 1933.

The reason for his assertion is that spots on the sun are approaching their maximum period. Since 1928, Mr. Meggett explained, the last time in which sun spots were at their maximum, the sun has been fairly quiet. There has been a falling off in rain, and insects, including grasshoppers, have been multiplying.

Records kept in Manitoba since 1855, he said, "show that when there has been a maximum sunspot period, there has also been a minimum grasshopper period."

"As the number and size of the sun spots increase, the amount of ultra-violet rays also increases, playing havoc with the insect world, and bringing increased rain because the electrification of the upper atmosphere helps to form cloud particles with more abundant water vapor."

THE RHYMING OPTIMIST

By Aline Michaels—

LOVES CROWN

Nothing of this did you speak, O, my love,
When her came my way:
Where your voice was the voice of a dove
And her words were gay.
Laughter was light upon your lips,
And the east
Showed the sky all blue;
Gardens you wove me for life's
waiting feast
When I went with you!

Nothing of this, O, my love, did you tell,
When I came your way:
Strangely the winds to a tempest
swell.

And the creaking tough
Splinters and falls in the gusts of life
That are swooping down;
Yet, how is it your gardens frail
Have become a crown?

Speedy Rail Service

C.P.R. Provides Faster, More Frequent Service Between Regina And Moose Jaw

The Canadian Pacific has inaugurated a special gas-electric service between Regina and Moose Jaw, making seven trips each way daily except Sunday and four trips on Sundays. In addition, fares have been reduced as follows:—One way \$1.25, return \$1.85 with special week-end rate of \$1.45.

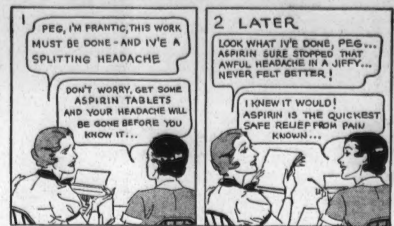
This particularly fast, comfortable service between the two cities should prove very convenient for and popular with the travelling public.

The United Kingdom remains Canada's most important market for canned foods, taking over 92 per cent. of Canada's total exports of canned fruit in the last fiscal year, and 41 per cent. of the canned vegetables.

There is frequently more power in a woman's tears than in a man's argument.

The most valuable pearls are produced in tropical waters.

Ease Pain, Headache in Few Minutes



For Quick Relief Say ASPIRIN—When You Buy

Now comes amazingly quick relief from headache, rheumatism, neuralgia, . . . the fastest safe relief, it is said, yet discovered.

These results are due to a scientific discovery by which an Aspirin Tablet begins to dissolve, or disintegrate, in the amazing space of two seconds after touching moisture. And hence to start "taking hold" of pain a few minutes after taking the illustration of the glass, here, tells the story. An Aspirin Tablet starts to disintegrate almost instantly you swallow it. And this is ready to go to work almost instantly.

When you buy, though, be on guard against substitutes. To be sure you get ASPIRIN's quick relief, be sure the name Bayer in the form of a cross is on every tablet of Aspirin.



Does Not Harm the Heart

Curiosities In Siam

Natives Regard Weird Things In Nature As Spirits

Weird curiosities of nature, feared by natives as spirits, were found in remote parts of Siam by Dr. Hugh M. Smith when he collected zoological material for the Smithsonian Institution. In the mountains of northern Siam Dr. Smith pitched camp on a river bank covered with a living carpet of daddy longlegs, with legs nearly three inches long. The entire surface of the land seemed to be in motion. When the creatures became active at dusk they made a noise like falling raindrops as they moved over dried leaves on the hillside. On one expedition Dr. Smith ascended the reputedly "haunted" mountain. On the grass-grown summit he found pine and chestnut trees galvanized with hanging orchids, and with little gibbons leaping among the branches. This cloudland forest contained chattering monkeys, barking deer, several species of squirrels including one rare giant form, bamboo rats, porcupines and black bears.

A New-Found Continent

Discovered On Pacific Floor By Echoes From Depth Finder

Mountains higher than Mount Everest, huge plateaus, and the width of America and great depths that drop more than six miles downward—these are characteristics of a new-found "continent." This hitherto unknown territory stretches beneath the surface of the North Pacific. It was discovered by the echoes from the depth finder in the U.S.S. Ramapo. The Ramapo has been on a survey of the Pacific ocean bottom.

From north to south in the west portion of the "continent" is a mammoth mountain ridge with towering peaks, which are known to Pacific mariners as islands, banks and reefs.

Deer Causes Grief

Jumps Over Railway Gas Car And Injures Two Men

The antics of a frightened deer sent two men to hospital at Sioux Outlook, Ont. The deer jumped over a speeding gas car on the Canadian National Railways and swept Pete Popoff and Steve Ilchuk off the platform.

The men were found in a dazed condition near the tracks, Ilchuk with a broken leg and Popoff badly shaken up.

Speed Life Together

When the Nicholson twins, railroad pioneers of Alberta, celebrated their 75th birthday this year it marked the 73rd year spent together. They were separated for two years when Pehus immigrated from Kewick, Cumberland, England, in 1886, but letters, describing the new country, brought George out in 1888.

Plastic surgeons claim that more men have their faces lifted than women.

Little Helps For This Week

"Blessed be thy Lord who daily loadeth us with benefits." Psalm 48:15.

Source of life's refreshing springs,
Whose presence in my heart sustains me,
Thy love ordains me pleasant things,
Thy mercy orders all that pains me.
—A. L. Waring.

When I survey the occurrences of my life, and call into account the finger of God, I can perceive nothing but an abyss and mass of mercies, either in general to mankind or in particular to myself. Those things which others term crosses, afflictions, judgments, or misfortunes, to me who inquire further into them than their visible effects they both appear and have ever proved the secret and dissembled favors of His affection.—Sir T. Browne.

British Speed Ace Beaten

Youth Defeats Malcolm Campbell In Home-Made Car

A youngster in what was virtually a home-made car had the thrill of beating Sir Malcolm Campbell—holder of the world's fastest land speed record. It happened at Brooklands in the fourth race. He was W. E. Harker and he proudly called his car a Harker Special. It was driven by two small M.G. engines coupled up with great skill by this young engineer. Campbell's car was the giant Sunbeam, of 3,976 c.c. The Harker Special was only 1,492 c.c. Campbell started scratch. Mr. Harker in his home-made car had a start of 31 seconds. Campbell drove with all his accustomed skill, overhauled the whole field, but found his master in Mr. Harker and his Harker car.

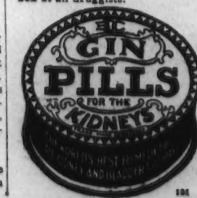
Canada's Fur Production

Canada's production of raw furs in the twelve months ending June 30, 1933, amounted to \$10,305,154, a slight increase over production of the previous year, government statistics reveal. About 39 per cent. of the total value is represented by furs taken from animals raised in captivity.

There are 6,000 deaths annually in the United States from whooping cough.

Sure Signs

of kidney troubles are pain in the back, difficult urination, deposits in urine. GIN FILLS relieve kidney trouble by gently soothing and healing the inflamed tissues. 50c a box at all druggists.





Dr. S. H. McClelland
Veterinary Surgeon
Honor Graduate Ontario Veterinary College
Office—McClelland's Retail Drug Store, Phone 3 Crossfield

Council Meetings
The council of the village of Crossfield will meet in the Fire Hall on the first Monday of each month at the hour of 8 o'clock p.m.
By Order of the Village Council,
T. Tredaway, Sec.-Treas.

Canadian Legion B. E. S. L.

Crossfield Branch
Meets on the last Saturday of each month in the Masonic Hall at 8 p.m.
Visiting Comrades Welcome.
D. J. HALL, R. D. SUTHERLAND
President Secretary

DENTIST

Dr. HARVEY D. DUNCAN.
218A, 5th Ave. W., opposite Palais Theatre, Calgary

Classified Advertisements

For Sale—2 Rod Weedeers, 2 Cultivators. Apply to
Leslie Farr, Airdrie

Wanted—Milk Cow, fresh or to freshen soon. Phone 712.
Alton High, Crossfield

TAKEN UP—1 White Sow, weight 185 lbs. Owner please call. R. E. Green

HUTTON'S FOR MAGNETO, GENERATOR, Starter, Repairs, Batteries, Parts for all magneto. Distributors of American and Robert Bosch, Eusemann, West Magneton. Everything electric for car and tractor—Hutton's Electric 131 - 11th Avenue West, Calgary Phone M5895—Res. M5926

Spend Your Vacation at Sandy Beach Cove, PINE LAKE

Excellent fishing and camping accommodation at 25¢ per day. Cabins \$1.25 per day. Fishing tackle and a full line of groceries at town prices.

Reservations for cabins, apply
Ted Urquhart
Pine Lake - Alberta

Application for Lease of Road Allowance or Surveyed Highway.

Notice is hereby given that Leslie Farr of Airdrie has made application to the Minister of Public Works, Edmonton, for a lease of the following road allowance or surveyed highway, viz: Road between Sec. 20 and Sec. 21, Twp. 27-1-3.

Any protest against the granting of the above mentioned lease must be forwarded to the Minister of Public Works, Edmonton, within thirty days from the date of this notice.

Dated at Airdrie, Leslie Farr, Applicant
June 10th, 1934.

NOTICE

Milk By-Law 253, comes into effect on July 1st. All parties wishing to sell Milk in the Village must make application for license on or before July 8th from Secretary of the Village.

By Order of the Council

BIRTHS

BORN—To Mr. and Mrs. H. J. Schofield at the Collins Nursing Home, on June 24, 1934, a daughter.

BORN—To Mr. and Mrs. Geo. Bales of Dog Pound, on June 25, a daughter.

BORN—To Mr. and Mrs. D. Koshik of Crossfield, on June 27, 1934, a daughter at the Collins Nursing Home.

FOR SALE—Paper plates, paper cups, wax paper, paper napkins. Apply.
Chronicle Office.

Church of the Ascension

(Anglican)
Sunday, July 1st.

10.00 a.m.—Sunday School

7.30 p.m.—Dominion Day Service.

Badges will be presented at this service.

United Church Services

Sunday, July 1st.

Madden—Sunday School at 11.00 a.m.

Public Worship at 11.30.

Inverlea—Sunday School at 2 p.m.

Public Service at 3.00 o'clock.

Crossfield—Sunday School at 11.15.

Public Worship at 7.30 p.m.

This will be a Patriotic Service, celebrating the Four Hundredth Anniversary of Cartier's Discovery of Canada. There will be special music and a number of young people will take part. Also addresses by Mr. R. M. McCool, M.L.A., and Mr. Frank Maier.

I SAW—Vern looking for a small can at the Board of Trade picnic.

The Crossfield Chronicle

ESTABLISHED 1907

THURSDAY, 28 June 1934.

Dance in East Community Hall Friday, June 29th. Good music. The Village Tax Sale will be held on Saturday afternoon at 2.30.

Carstairs Stampede and Celebration, July 4th

Constable Fenn of Calgary spent Sunday and Monday in town.

R. Nichol has moved into his new home on Hammond Street.

A good job of gravelling has been done on Nanton Street.

W. Shivan has moved into the new building on Hammond Street.

A few gardens in town were nipped by frost on Friday night.

Chas. Purvis of Turner Valley is spending his holidays with Mr. and Mrs. F. Purvis.

Miss Isabel Leask was in Calgary last week playing with the Calgary Girls' Pipe Band.

Picnic at Pine Lake Sunday, July 1st. Innisfail Band in attendance.

Dance at East Community Hall on Friday, June 29th. Music by the Melody Boys.

Next Monday, July 2nd, the post office will be closed except between 10 and 11 o'clock.

Remember it only costs you 25¢ for a full course dinner at the Home Cafe.

Due to the fact that July 1, falls on Sunday, motor car plates will be issued at the reduced rate on Saturday, June 30th.

For loads of fun for old and young be on hand for the big Dominion Day celebration on Monday, July 2nd. Get in the parade.

Miss Mildred Hyde arrived from Edmonton Monday morning to spend the holidays with her parents, Dr. and Mrs. S. H. McClelland.

Miss Collicutt and Miss Seville have arranged to take their pupils to the Dog Pound for a picnic on Friday, the last day of school.

Little Patay Stevens spent several days in Calgary this week receiving medical treatment from Dr. Lincoln.

Robert Abra and Miss Gladys Willis of Crossfield, and Bob Shannon and Miss Doris Dingley of Calgary, spent the week-end at Banff.

Don't overlook the special Dominion Day Dinner at the Oliver Cafe. Where service means something.

The old cement walk in front of Johnson's Store, the Chronicle Office and McColl's Tinsmith has been torn up and a new walk is being put down.

Mrs. G. Y. McLean and Audrey returned on Monday evening from Comfrey, Alberta, where they have been visiting relatives for the past five weeks.

G. E. Huser and C. C. Stafford are leaving this week on a motor trip to Washington. George is bound for Seattle, while C. C. will renew acquaintances in Spokane.

As the result of the bounty offered to the school children on gopher tails by the Municipal District of Rosebud, 47,000 have been destroyed in this Municipality.

DOMINION DAY

Be sure to have your flags out and homes decorated on this date. We are looking for the hearty cooperation of the citizens in Crossfield to make this day a success.

Dr. W. A. McClelland of Toronto spent the week-end with Dr. and Mrs. S. H. McClelland after spending the week in Calgary at the Medical Convention.

Wm. Urquhart has kindly donated a weanling pig to the School Fair. Tickets for the lucky number will be sold by Secretary May at the Sports on July 2nd.

To date the prospects are for a heavier and more valuable crop than for many years. Hail is dangerous and should be offset by insurance which is cheaper than for many seasons. See A. W. Gordon.

The Chronicle has received a letter from George Davies, who is now living in Toronto. George will likely return here in the fall, as at present he finds it hard to kill time in the Queen City.

Mr. and Mrs. Ben Malsey of Delacour were visitors at the home of Mr. and Mrs. Everett Bills on Sunday. Ben is getting along nicely following a severe attack of rheumatism.

A dance will be held in the Greenwood School on Friday, June 29th. Proceeds in aid of the School Fair Funds. Good floor, good music, good lunch. Admission: 25 cents couple, ladies provide.

Vern Thompson has lost three work horses within the past few months, the last one pegged out on Saturday. Vern says they just up and died and he don't know what the trouble was, as they never did that before.

The McClelland Veterinary Supply Co. are finding a ready demand for their Mineral Supplement for swine and cattle. Shipments have been made to Ponoka, Didsbury, Carstairs, Calgary and Lethbridge. The local demand has also been heavy.

R. Miller of Bend, Oregon, is visiting his cousins O. and E. Bills.

The high school students of the Crossfield school are going on a picnic to Bowness Park on Friday.

We have had several good showers in this district during the past week and crops have not looked better in years.

Mr. and Mrs. W. C. Malloch of Airdrie were Sunday visitors at the home of their daughter, Mrs. Dick Patmore.

Mrs. Ed. Carr and baby son of Armada, returned home Saturday after spending a week with her sister Mrs. Vincent Patmore.

Mr. and Mrs. Harry Hornby and son Dick who have been visiting relatives here have returned to their home at Cloverdale, B. C. Bonita Patmore, Mrs. Hornby's youngest sister, accompanied them.

E. Bills, G. Williams, A. Stevens, D. Hall, A. Stevens, L. Nichol, G. Lem and W. Miller attended the baseball game at Calgary Friday night, when a colored team from Kansas defeated the Pucksters by a score of 7-1 in a slow listless game.

BASEBALL

The Crossfield-Carstairs baseball team played at Olds on Friday evening, the game was called at the end of the ninth owing to darkness with the score tied, 5-5. Glen Williams pitched great ball for the Carstairs-Crossfield crew and at the end of seventh—when he was taken out—was riding easy with a two run lead. Trounsee was sent in and Olds got to him for three runs. Williams went back in the ninth and retired them in one, two, three order. The C-C team came back to score a run in the ninth and the old game was tied up.

It was just a case of changing pitchers when there was no call for it and as a result tossed away a sure victory.

Carstairs-Crossfield Band

The Carstairs-Crossfield Community Band have been engaged to play at the local celebration on July 2nd. The band is under the leadership of H. Olsen of Crossfield.

Following are the members:

H. Olsen, C. Ferguson, W. Stauffer, F. Riddle, P. L. Johnstone, E. Currie, E. Fox, Earl Fox, Lloyd Fox, J. Ing, H. Beckner, Delbert Beckner, Floyd Beckner, H. Black, C. Casey, Roland Fleming, J. Hickey, Mrs. W. Stauffer, Miss Evelyn Beckner, M. Martinsson, Bob Young, George Fleming, Jack Fleming and Wayne Schupe. and A. Klizke.

Large Crowd Disappointed When Broncho Gets Away

A large crowd gathered at the farm of J. R. McTavish on Sunday afternoon to see a bronk riding exhibition by "Curly" Sande of Powder River on "Cyclone" a real bad hoss owned by Mr. McTavish.

In order to make the event interesting as well as exciting, Geo.

Nasadyk bet Sande \$10 he could not ride him.—(the horse.) Sande called the bet, and the judges were appointed, rules used at Cheyenne, Sundrie, and Carstairs were discussed and finally decided that no leather was to be pulled, that he had to scratch him from stem to stern. Stakeholder were named, money posted and Constable Fenn was given strict orders to keep his eye on the stakeholder.

With preliminary arrangements finally completed, the big horse was taken out of the corral to an open field to be saddled. (This precaution was necessary, as it must

be remembered that Cyclone is just bad medicine when he takes a notion to turn on the heat, and in a large field everyone had a chance to run if he got nasty.) There was at least seventeen punches and near-punches trying to saddle him, when all of a sudden he reared up, broke loose, cocked up his tail and hit for the north. When last seen he was going by Harry May's farm.

The bet was called off and both Nasadyk and Sande seemed to be well satisfied with the turn of events. However, "Curly" who was all decked out in a ten gallon hat

and a pink pair of angora chaps, did not want to disappoint the crowd, so he got aboard a plow horse, who did a little bucking.

The silver lining you see in the clouds now a days, must be Hail, because hail falls some place every day.

A full coverage policy costs 12%
A 10 per cent. deductible policy costs 9%
Gordon Agencies
Crossfield

School Fair Notes

Crossfield School Fair, Thursday, September 7th.

The prize lists for the School Fair are now out, and if you did not get yours, just ask for one.

The donation list is still wide open and further donations will be gladly received.

Thanks to a few enthusiasts; the siding has been put on the School Fair building and it is ready for painting as soon as the weather permits.

Last year's winners of the Short Courses at Olds School of Agriculture, James Hole and Clara Calvert, have received notice to attend the School the second week in July.

The Supervisor of the Boys' and Girls' Club was in the district last week and found sixteen calves being fed for the show on School Fair day.

There is still time for anyone to feed a calf and we would be glad to help anyone who has feed to locate one.

A picnic will be held as soon as a suitable date can be found.

Midgits Top Baseball League

The Midgits scored another victory last Saturday when they turned in a win over the Dickson A's Stars by 24 to 19.

Jimmie, like McLean, is beginning to wonder just how many it takes to make two baseball teams, however all enjoyed the fruits of reward, in cones.

George Lim with the aid of the other George umpired the game, to everyone's satisfaction, as all the players took all decisions in a sportsmanlike manner.

League Standing

	P	W	L
Midgits	3	2	0
All Stars	2	1	1
Doo Dads	2	0	2

Cattle and Sheep

We give credit to farmers to acquire breeding stock.

Write for information

Dominion Agricultural Credit Company, Ltd.
23 Canada Life Building
REGINA - SASK.
Agent at Crossfield—F. Tredaway

FRESH KILLED MEATS

Local Produce

FRESH FISH from Vancouver

Halibut Salmon Cod Crabs

Fresh Vegetables and New Potatoes

Crossfield Meat Market

LEN CHRISMAS

O K Service Station

(Formerly Scott's Tire Shop)

Vulcanizing

Try our New Imperial Gas, Oils, Greases

Imperial White Gas 25¢ per gallon

(24c Wholesale)

TRADE IN YOUR OLD TIRES ON NEW GUARANTEED ATLAS TIRES.

SERVICES THAT SATISFIES

Calgary Exhibition and Stampede

JULY 9 to 14th.

Positively will be the most interesting, spectacular and unusual Show ever held in Calgary.

In addition to the regular features, such as Exhibits, the Stampede Parade, the Stampede, Running Races and the marvelous stage production, "The Show of a Century," some of the outstanding new features are Giant Television, The Hunters Paradise, Alpha-the Robot, Tractor Races.

Special railway fares, fare and a quarter from Saskatchewan, Alberta and British Columbia mainland points; Special Excursions July 10th, and 13th., from Alberta and British Columbia mainland points at 1½¢ a mile each way. Low Bus Fares.

Admission charges 25¢ to Grounds. 50¢ to Bleachers, additional for Reserved Seats, 50¢ afternoons, 25¢ evenings.

C. M. BAKER, President. E. L. RICHARDSON, Gen. Mgr.
CALGARY EXHIBITION and STAMPEDE LTD.

"As pure as . . . BEER!"

Many people may be surprised as this unexpected comparison: "As pure as . . . BEER." Yet it is a simple fact that there is no article of food or drink produced with greater care and in greater purity, than the beer of today.

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